

1921

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	29.470	46.1	47.9	46.7	SW	3-4	5-	str-	bc	0	.09	.09	
2	29.440	46.8	45.7	45.5	—	0	10	str-	om	f ²	.01	.01	.10
3	29.777	45.0	43.7	42.7	SSW	4	10	str-	oe	0	.62	.61	.72
4	29.462	47.5	43.9	43.7	N	2	10	nim	rg	or ²	.04	.04	.76
5	29.624	43.5	41.8	40.5	S	3-4	9	str-	0	c	.07	.07	.83
6	29.396	48.0	50.7	49.7	SW	3	10	str-	od ⁰	ogr	.01	.01	.84
7	29.610	41.8	36.4	34.8	S	4-5	0	—	b	b	.04	.04	.88
8	29.570	42.0	39.9	37.6	SSW	3-4	10	str-	ou	bc	.19	.19	1.07
9	29.394	46.5	52.7	52.0	SW	5-	10	fr-str	ogd	opd	.81	.81	1.88
10	29.100	48.0	50.4	49.7	SW	5-6	10	nim	ougr	our ²	.60	.59	2.48
11	29.416	42.5	37.1	36.2	SW	3	5-	A-str	bc	hcp	.23	.23	2.71
12	28.948	41.0	37.9	37.2	S	2	10	str-	0	0	.27	.27	2.98
13	29.348	39.2	32.7	31.7	NNE	2	0	—	b	cp	.05	.04	3.03
14	29.776	38.2	33.1	32.6	S	2	3	A-cu	bc	prsh	.01	.02	3.04
15	29.910	42.0	45.1	44.8	S	4	10	str-	od ⁰	0	.01	.01	3.05
16	30.066	45.5	49.4	48.6	SW	2-3	5-	A-cu str-	bc	om	.09	.11	3.14
17	29.425	44.5	48.5	46.2	WSW	4	10	str-	og	ogt	.48	.45	3.62
18	29.291	44.0	38.2	36.9	WNW	4-5	5-	cu-pb str-	bcpg	pgrsh	.10	.11	3.72
19	30.082	41.8	39.7	37.8	S	2	7	A-cu str-	c	c	—	—	
20	30.076	45.0	49.1	47.6	SW	4	8	A-cu str-	c	0	—	—	
21	30.000	47.0	48.0	46.6	SW	5-6	10	str-	og	og	.06	.07	3.78
22	29.795	45.2	40.0	38.1	W	3	5-	str-cu str-	c	bc	.02	.02	3.80
23	29.967	43.8	42.1	39.9	SW	2-3	10	A-str str-	od ⁰	0	.01	.01	3.81
24	29.806	46.2	48.9	48.0	SW	2	10	str-	od	0	.01	.01	3.82
25	29.805	48.2	50.7	49.7	SW	3	10	str-	0	0	.12	.12	3.94
26	29.728	47.2	45.4	42.8	SW	2	10	A-str str-	0	or	.03	.03	3.99
27	29.880	45.8	44.0	43.7	S	1	10	str-	of ⁰	0	.03	.03	4.00
28	29.788	48.6	51.9	50.1	SW	5-	10	fr-str	0	0	.01	.01	4.01
29	29.560	49.2	49.9	47.6	S	5-	8	A-cu	c	c	.06	.07	4.07
30	29.290	45.9	37.9	36.9	W	1	2	str-	bc	b	.02	.02	4.09
31	28.970	43.8	35.9	35.6	W	2	10	str-	oum	0	.25	.25	4.34

4.34 H.34

1921	Corrected Barometer		Humidity			In Ground			
	Temp.	GA. & IE +	Bar	%	V.T	Temp on Grass	1 ft	4 ft	
1	048	253	29.676	92	304	41.8	43.4	44.7	Fine, mild, damp breeze.
2	48	54	29.646	99	303	44.3	43.9	44.8	Dense fog early. Dull damp misty.
3	44	57	29.990	92	262	37.2	43.6	44.9	Dull, damp, cold.
4	50	54	29.666	99	282	42.8	44.7	45.0	Very wet & gloomy
5	39	57	29.842	90	238	30.0	43.7	45.0	Raw, cold, disagreeable.
6	52	52	29.596	93	345	47.2	44.1	45.1	Overcast, mild, slight drizzle.
7	36	60	29.834	86	185	31.2	43.2	45.2	Fine, clear, cold wind.
8	36	59	29.793	82	201	33.2	41.9	45.2	Overcast, threatening.
9	48	57	29.597	95	378	51.0	43.5	45.1	Windy, damp, drizzle.
10	51	49	29.298	95	349	43.9	45.0	45.0	Heavy rain all night. Gloomy morning.
11	37	57	29.636	92	203	34.8	43.7	45.2	Fine, cold.
12	33	52	29.167	94	213	31.1	42.0	45.2	Dull, cold.
13	28	60	29.580	88	165	27.9	41.6	45.2	Fine, clear, slight frost.
14	26	63	30.013	94	178	22.5	40.0	45.0	Fine morning. Glazed frost. Rain hail & snow ^{ly} early, S. & G.
15	36	59	30.133	97	293	26.2	39.9	44.9	Dull, drizzling a little.
16	46	58	30.278	94	333	45.1	42.1	44.6	Damp, but fine.
17	42	53	29.636	83	285	41.4	42.9	44.4	Gale early, dull morn.
18	41	56	29.506	89	204	35.5	43.5	44.5	Squally, sleet & hail sh ^{ly} .
19	36	62	30.308	84	207	33.0	42.2	44.6	Fine.
20	45	58	30.289	89	311	47.4	43.0	44.6	Fine, mild, cloudy.
21	50	58	30.208	90	299	46.0	44.0	44.6	Fine, mild, breezy.
22	45	60	30.010	85	209	36.8	44.4	44.8	Fine, colder.
23	41	60	30.186	83	222	36.4	43.0	44.9	Dull, drizzling a little.
24	47	56	30.015	94	323	47.0	43.9	44.9	Dull, drizzling at times.
25	54	55	30.006	93	345	47.4	45.0	44.9	Slight sh ^{ly} early. Fine, dull m.
26	50	57	29.935	82	246	42.1	45.5	45.0	Dull, threatening.
27	46	58	30.092	98	281	32.8	44.8	45.2	Dull damp, low fog.
28	54	54	29.988	88	339	50.1	45.5	45.3	Fine, mild, overcast.
29	56	53	29.757	85	301	48.0	46.3	45.4	Fine dry, breezy.
30	46	56	29.500	92	209	34.0	45.8	45.6	Fine bright morning.
31	38	54	29.186	97	205	30.0	44.6	45.8	Dull, misty, threatening.

1921

21 h.
9 p.m.

Anemometer

Clouds

Weather

Temp
(Air)
Max. Min.

January, 1921.

January

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	
1	29.500	47.0	47.7	46.7	SE	1-2	10	A-sl	0	bc	52.1	43.1	Total Rainfall - 4.34 inches
2	29.734	46.1	41.4	41.1	WSW	1-2	0	—	6	om	48.7	40.9	Total Sunshine - 33.9 hours.
3	29.400	48.5	53.9	51.9	SW	6	7	A-sl	cbg	07	52.7	39.1	
4	29.618	45.2	37.7	37.2	SW	1-2	2	A-sl?	bcm	0	54.9	36.6	max. temp. - 55.0°F on 25th January
5	29.518	46.3	48.0	46.4	S	4-5	10	sl	ouq	0	49.0	35.2	min temp. - 29.7°F on 13th January
6	29.708	45.3	38.1	36.9	SW	2	0	—	6	bc	51.1	38.0	
7	29.530	42.8	37.3	35.8	SW	2-3	1	A-sl	6	bc, or	43.9	34.2	Lowest max. temp. - 39.8°F on 11th.
8	29.320	42.8	52.7	51.4	WSW	4	10	sl	oud	ors	52.9	35.6	Highest min. temp. - 51.5°F on 9th.
9	29.362	49.0	52.9	51.9	SW	6	10	nim	oud ²	oud	54.1	51.5	
10	29.330	44.0	38.8	36.5	W	2	2	A-sl	bc	07 ²	53.4	36.0	mean max. temp. - 49.8°F
11	29.100	42.0	37.9	37.4	SSW	2	6	A-sl	c	ours	39.8	34.6	mean min. temp. - 39.8°F
12	29.029	41.1	38.8	37.9	NNE	2-3	10	sl	0	07	40.4	37.0	
13	29.576	37.4	30.3	29.1	S	2	0	—	6	6	40.3	29.7	mean temp. for month - 44.8°F.
14	29.906	39.3	36.7	35.3	S	2-3	3	A-sl	bc	bc	42.0	30.0	
15	29.954	44.1	50.5	49.7	SSW	4	10	sl	oue	0	51.0	36.3	min. gross temp. - 22.5°F on 14th
16	29.892	44.4	42.9	40.9	SW	5	6	A-sl	c	bc	51.8	41.8	
17	29.270	45.8	47.4	45.5	WSW	3-4	10	fr-sl	ou	07	49.5	42.5	Highest Bar. M.S.L. - 30.332 in. on 20th
18	29.709	42.0	37.8	36.4	WNW	5-6	10	nim	orsg	cpgrsh	50.6	36.2	Lowest Bar. M.S.L. - 29.148 in. on 30th
19	30.076	44.1	47.5	46.8	SW	3	10	sl	0	0	48.0	36.5	
20	30.120	46.4	48.4	47.0	SW	4	10	sl	0	c	52.9	47.4	Highest Daily Rainfall 0.81 in. on 9th
21	29.704	48.0	49.8	47.4	SW	8	10	sl	ogrd	og	50.6	47.0	
22	29.930	44.0	39.5	37.9	WSW	3	5	sl	c	cp	50.1	38.9	
23	29.810	48.0	50.6	48.1	WSW	2-3	8	st-cu	c	od ^o	51.9	38.6	
24	29.830	47.8	48.9	48.0	SW	3-4	6	A-cu	cl	0	52.5	47.5	
25	29.737	49.0	49.4	48.5	SW	2-3	10	nim	or	bc	55.0	48.7	
26	29.724	47.5	43.9	43.1	WNW	2	2	A-cu	bc	07	50.6	43.4	
27	29.866	48.0	51.7	51.0	SW	3-4	10	sl	ou	0	52.0	38.8	
28	29.707	49.3	51.6	49.5	SW	5-6	10	fr-sl	0	0	53.3	50.1	
29	29.246	49.8	49.8	48.8	SSW	5-6	10	nim	ougd	cbpd	52.4	48.0	
30	28.943	46.2	42.9	41.5	S	3	10	sl	ou	c.o	50.2	36.2	
31	29.112	43.8	40.8	40.4	N	2	10	nim	07	o.cb. 07	43.6	35.0	

1543.3

1234.4

49.75

1921	Corrected Barometer		Humidity				
Jan	Temp	Rate	Bar	%	V.T.	Sun- shine	
-	+						
1	049	254	29.705	93	307	1.9	Fine mild aft ⁿ . Overcast, threatening night. Bright partial sun ^{15-1.30}
2	47	58	29.945	98	254	0.0	Dull, misty, aft ⁿ . Clear night, colder.
3	53	50	29.597	87	359	0.0	High wind, warm damp.
4	45	59	29.832	96	216	0.0	Raining or overcast all day, Clear night.
5	48	54	29.724	89	295	0.0	Overcast, gusty, threatening.
6	45	60	29.923	89	205	3.3	Clear night, fine aft ⁿ slight drizzle.
7	38	58	29.750	87	193	3.1	Bright, fine, early aft ⁿ . Rain from 14h. Clear night.
8	46	50	29.524	91	362	0.0	Heavy rain & sleet noon, drizzle aft ⁿ . Much warmer night.
9	55	51	29.558	93	372	0.0	High wind and thick drizzle all day.
10	41	56	29.545	82	192	0.0	Violent rain till 14h. Finer aft ⁿ . Clear night.
11	35	55	29.320	96	217	0.0	Cold & wet. Heavy rain & sleet most of day. Clearing night.
12	33	54	29.250	93	219	0.0	Wet all day. Dull cold night. Bar. 29.071, cor. reading at 15h.
13	22	63	29.817	81	139	6.1	Cloudless all day. Frost at night.
14	29	63	30.140	88	191	5.0	Fine sunny aft ⁿ . Clear night.
15	42	57	30.169	94	347	0.0	Dull damp overcast all day.
16	43	60	30.109	85	234	2.0	Bright aft ⁿ . Cold breezy night. Lunar halo.
17	45	52	29.477	87	282	0.0	Wet most of day. Overcast, threatening night.
18	36	60	29.933	89	200	3.2	Very squally all day. Sleet, hail & snow.
19	42	59	30.293	95	314	0.5	Overcast all day. much milder.
20	48	60	30.332	90	305	0.5	Fine, mild: cloudy or overcast all day.
21	52	54	29.906	84	298	0.0	Fine breezy day. Gale, night, flying spurts of drizzle.
22	42	61	30.149	87	211	2.0	Showery, aft ⁿ & even.
23	53	56	30.013	83	306	0.0	Dull aft ⁿ , occasional drizzle. fine mild cloudy, night.
24	52	57	30.035	94	323	0.0	Very fine night.
25	55	55	29.937	94	380	1.4	Very fine day. Raining at night.
26	51	57	29.930	94	268	0.0	Dull day. Rain at times. Fine clear night.
27	53	55	30.068	95	365	0.0	Dull all day. Max. temp at 21h.
28	56	53	29.904	86	328	0.0	Dull, mild. fresh breeze. occasional drizzle.
29	56	51	29.441	93	333	0.7	Fine day. breezy. Flying squalls of drizzle. Wet & windy night.
30	46	51	29.148	89	246	3.6	Fine aft ⁿ . Threatening later.
31	40	54	29.326	97	246	0.6	Fine afternoon. Rain after night fall.

[illegible]

1921	Corrected Barometer		Humidity		In Ground				
Feb.	Temp ^{G.A. & I.E.} - +	Bar.	%	V.T	Temp on grass	10"	4 ft -		
1	.038	25.7	29.629	92	.208	31.1	43.8	45.8	Fine bright morning, after rain.
2	36	57	29.661	89	.203	27.7	42.9	45.7	Fine, cold, hazy.
3	41	55	29.744	92	.261	36.5	42.7	45.5	Windy, threatening, dropping rain.
4	43	55	29.720	86	.255	43.0	43.3	45.3	High wind, overcast, dry.
5	37	61	30.030	93	.206	28.6	42.9	45.2	Fine, cold, low visibility.
6	37	62	30.275	81	.200	31.1	42.2	45.1	Dull hazy.
7	34	63	30.269	80	.183	36.8	41.8	45.0	dull, cold.
8	31	62	30.207	92	.222	35.3	41.2	44.9	Dull wet cold.
9	29	69	30.710	96	.189	27.2	40.5	44.8	Clear, thick white frost.
10	25	73	30.880	93	.147	23.0	39.8	44.6	Frost & dense fog.
11	28	68	30.778	97	.210	24.0	39.3	44.3	Gloomy, low fog or haze.
12	32	66	30.704	92	.222	31.8	40.1	44.1	Fine, cloudy, low haze.
13	37	63	30.494	95	.246	39.5	41.2	44.0	Cloudy, fine.
14	39	61	30.395	94	.282	36.1	42.1	44.0	Cloudy, slight rain about midnight.
15	42	60	30.230	86	.257	43.0	42.9	44.0	Overcast, threatening.
16	46	58	30.198	96	.316	46.1	43.7	44.0	Overcast, drizzling a little
17	47	59	30.172	92	.272	43.1	44.1	44.2	Fine dry.
18	39	63	30.318	95	.211	28.8	43.3	44.4	Fine, cold.
19	42	62	30.370	97	.259	29.2	43.8	44.5	Dull misty.
20	39	62	30.315	78	.191	38.1	42.7	44.5	Dull.
21	32	62	30.092	91	.195	21.2	41.9	44.6	Bright, clear, frosty.
22	41	57	29.990	93	.266	31.5	42.0	44.5	Fine dry, hazy.
23	45	58	30.019	90	.282	48.5	42.8	44.4	Dull, threatening.
24	45	60	30.137	98	.268	41.9	43.4	44.3	Overcast, threatening.
25	40	64	30.420	88	.212	31.8	43.2	44.5	Bright, clear, cold.
26	39	67	30.860	87	.216	28.0	42.4	44.5	Bright, clear, white frost.
27	44	66	30.744	88	.230	38.5	42.9	44.5	Fine, cold.
28	46	61	30.390	82	.261	44.0	43.6	44.5	Fine, cloudy.

1921	21h. 9 p.m.				Anemometer		Clouds		Weather		Temp		February, 1921.
February	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	
1	29.461	42.5	35.6	34.1	E	2	5	st	bc	b	44.7	36.0	Total Rainfall - 0.98 inches
2	29.477	43.4	42.2	39.7	SE	3-4	7	st	c	bc	45.4	35.5	Total Sunshine - 55.8 hours.
3	29.600	45.0	45.4	44.7	SE	4-5	10	nim	oud ²	od.r	46.0	40.5	
4	29.567	43.8	42.0	39.7	ESE	1-2	10	st	o	OT ²	46.0	42.5	Max. temp. - 54.8°F on 14th Feb.
5	29.975	43.0	38.9	37.8	NE	1-2	10	st	oz	bc	44.7	36.1	Min. temp. - 27.9°F on 10th Feb.
6	30.080	41.8	39.6	37.0	SE	3	10	s ¹ -cu	o	o	41.3	38.0	
7	29.960	40.5	37.5	34.8	SSE	3	10	s ¹ -cu	o	o	40.1	37.0	Lowest max. temp. - 40.1°F on 7th
8	30.236	40.5	34.9	34.9	SSW	1-2	0	—	bfe	OT	41.1	34.9	Highest min. temp. - 46.2°F on 16th
9	30.604	41.0	34.6	34.0	SSW	1-2	8	st	o	bc	50.2	31.1	
10	30.590	39.8	34.5	34.3	SSW	1	2	st	bef	cb	41.2	27.9	mean max. temp. - 47.5°F.
11	30.480	41.0	44.2	42.1	NNW	3	10	st	o	c.o	46.6	30.0	mean min. temp. - 37.7°F.
12	30.388	42.0	42.9	42.4	W	1	10	s ¹ -cu st	o	o	49.0	38.1	
13	30.136	43.5	47.2	46.7	W	3	10	st	ou	OT ^o	49.1	40.2	mean temp. for month - 42.6°F
14	30.173	44.5	44.8	42.9	SW	3	10	st	o	c.OT ^o	54.8	41.5	
15	29.911	45.0	47.1	45.9	SW	4	10	st	o	o	49.0	43.1	min. grass temp. - 21.2°F on 21st
16	30.000	46.0	46.4	44.4	SW	3-4	10	st	o	c.o	51.2	46.2	
17	30.028	45.5	38.8	37.7	WNW	2	5	A-cu	bc	b	53.0	38.6	Highest Bar. M.S.L. - 30.880 in. on 10th
18	30.140	44.6	38.3	37.8	SSE	1	0	—	b	b	48.3	33.6	Lowest Bar. M.S.L. - 29.629 in. on 1st.
19	30.101	44.0	41.4	38.8	S	2	10	st-cu	o	o	44.0	37.3	
20	30.016	43.0	38.5	36.7	ESE	3	10	s ¹ -cu	o	o	42.1	38.2	Highest Daily Rainfall - 0.37 inches on 24th
21	29.740	44.8	46.0	42.9	SE	5	0	—	b	bc	50.6	30.8	
22	29.812	45.1	47.0	46.0	S	4	10	s ¹ -cu	o	OT ^o	48.9	39.3	
23	29.862	46.0	45.2	44.7	S	2	8	cu-nb	cbp	op	52.1	44.8	
24	29.963	45.5	42.7	42.4	NW	1	10	nim	oud	out	46.2	42.4	
25	30.456	44.5	36.8	35.7	SW	2	0	—	b	bc	50.2	34.5	
26	30.639	45.2	44.5	41.9	SW	3	10	st	o	bc	52.2	32.5	
27	30.344	46.0	44.9	43.3	SW	4-5	10	st	o	c	50.2	40.3	
28	30.078	46.9	46.7	44.5	SW	5-6	10	st	o	o	50.5	44.1	
29													
30													
31											132.8.7	1055.0	

1921 *Corrected*
Barometer Humidity

Feb.	Temp	Bar.	%	V.T.	Sun- shine	
	-	+				
1	037	258	29.682	86	181	7.2 Very fine sunny day. Clear night till 21h. Cloudy later.
2	39	53	29.693	82	218	3.7 Fine dry day. Cloudy night.
3	44	56	29.812	96	288	0.0 Rain or drizzle most of day. Thick drizzle at night.
4	40	56	29.783	83	220	0.0 High wind & heavy rain till 15h. Dull night, nearly calm.
5	39	62	30.198	92	216	4.2 Very fine day. Night first clear then overcast haze.
6	36	62	30.306	79	193	0.0 Dull all day. Very dark night.
7	32	62	30.190	77	175	0.0 Dull cold day. Very dark night.
8	33	67	30.470	100	203	0.0 Raining more or less till 17h. Clear night
9	34	70	30.840	94	189	6.7 Very fine bright day. Clear night till 21h.
10	31	70	30.829	98	196	1.2 Very foggy forenoon. Fine aftn. Clear night.
11	34	64	30.710	84	244	0.2 Overcast most of day
12	34	64	30.618	96	265	0.0 Cloudy or overcast all day.
13	40	60	30.356	97	313	0.0 Overcast all day. Slight rain 19 1/2 h.
14	44	61	30.390	86	254	0.7 Cloudy. Slight rain at times.
15	45	58	30.124	91	295	0.0 Overcast all day.
16	47	59	30.212	86	269	0.5 Fine day, mostly overcast.
17	46	63	30.245	92	215	4.7 Brilliant day. Dry & sunny. Passing clouds, night.
18	44	64	30.360	96	221	2.6 Very fine aftn. Brilliant night.
19	42	61	30.320	81	208	0.0 Overcast all day, but fine & dry
20	39	63	30.240	86	198	0.0 Dull, cold, all day.
21	44	57	29.953	78	242	7.8 Beautiful day. Dry sunny & breezy. Lunar halo. 20h.
22	45	57	30.024	93	298	0.4 Overcast all day. Threatening. Slight rain at times.
23	47	58	30.073	97	290	0.5 Showers aftn. very heavy after dark.
24	45	60	30.178	97	268	0.0 Very wet all day. Drizzling at night.
25	44	68	30.680	91	197	9.4 Cloudless day. Clear night.
26	46	65	30.868	80	237	4.9 Fine day, cool. Overcast night.
27	48	63	30.559	88	261	1.1 Fine day. Overcast, threatening, night.
28	50	60	30.288	85	268	0.0 Fine day, but overcast. Windy threatening at night.

1921

9h
9a.m.

Anemometer

Clouds

Weather

Rain gauges

March

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Ginch

Auto

1	29.860	45.9	45.6	42.0	SW	6	6	st-cu str	cb	0	.17	.17	
2	29.950	42.0	34.4	33.7	WSW	2-3	3	cu-nb str	bcp s	ps	.08	.09	.25
3	29.791	42.1	41.5	40.3	SW	5-6	10	str	ouq	ogro	.22	.20	.47
4	29.518	44.8	45.0	44.1	WNW	3	10	min cu	ouro	ou	.10	.10	.57
5	29.483	45.2	45.9	44.5	SW	4	9	A-str str	0	0	.14	.14	.71
6	29.621	42.8	37.9	35.1	N	4	6	cu-nb	bc	oc	—	—	
7	29.998	37.4	31.0	29.2	—	0	7	cu-sb	bex ²	b, bex ²	.03	.03	.74
8	29.792	41.5	40.5	38.9	SW	2-3	6	A-str st-cu	cb	cp	—	—	
9	29.450	45.7	48.3	45.9	SW	6	10	str	og	og	.15	.15	
10	29.184	46.0	45.0	43.1	SSE	4-5	9	A-str	ou	0	.04	.04	.78
11	29.398	42.2	39.4	36.9	S	5	3	cu	bc	bcp	—	—	
12	29.270	43.0	42.8	39.8	S	5-6	10	A-str str	ouq	og	.05	.06	.83
13	29.180	45.7	48.3	46.3	SSE	2	5	cu-cu	bc	c	.35	.34	1.18
14	29.380	43.0	40.9	39.1	SSW	1-2	9	A-str	c	bc	.04	.04	1.22
15	29.472	44.0	47.4	45.5	S	8-9	10	str	og ² p	og	.15	.16	1.37
16	29.500	47.5	47.1	42.9	WSW	6	3	A-cu	bc	pg ²	.04	.05	1.41
17	29.827	44.5	44.8	42.3	S	6	4	cu	bc	bc	.14	.15	1.55
18	29.687	43.0	39.7	38.5	SW	4	8	cu-nb	cpq	cpq	.15	.15	1.70
19	29.860	44.0	43.8	42.6	SW	3	10	A-str	ouro	op	.22	.24	1.92
20	29.838	44.0	45.6	43.1	WNW	4	5	cu-str str	bc	bcp	.01	.15	1.93
21	29.867	47.0	50.3	49.2	SW	3-4	10	str	0	0	.03	.03	1.96
22	29.832	47.6	44.7	42.1	WSW	2	5	cu-str	bc	ro	—	—	
23	29.653	48.4	49.2	47.4	SSW	6-7	10	str	ogd ⁰	og	.01	.01	1.97
24	29.855	50.0	50.7	48.6	SW	5	10	str	og ²	og ²	.22	.22	2.19
25	30.106	48.0	43.0	41.6	SSW	2	10	str	ouq	ouq	.03	.03	2.22
26	29.922	46.0	42.9	40.0	SW	4	1	A-cu	b	b	.13	.14	2.35
27	29.840	44.1	41.0	39.7	WNW	3	1	A-cu cu-nb	bv	cp	.09	.10	2.44
28	29.253	47.2	50.0	49.1	SW	6	10	str	ougro	ougp	.12	.14	2.56
29	28.978	42.0	37.1	35.7	SW	3	10	A-str	ou	bc	.04	.05	2.60
30	29.635	43.0	43.1	40.7	SW	3	8	A-str	c	0	.15	.15	
31	30.070	45.8	48.8	46.9	W	3	10	str	ov	0	—	—	

2.60 2.68

1921 ^{Corrected} Barometer Humidity In Ground

March Temp ^{G.A.E.} Bar. % V.T. Temp _{in G. or} 1 ft 4 ft

1	047	258	30.071	75	.228	42.8	43.9	44.5	Strong breeze, fine, dry.
2	36	64	30.178	93	.185	30.9	43.0	44.6	Snowsh ^h , snowing, snow lying.
3	36	58	30.013	90	.237	31.8	41.9	44.6	Cold windy raw disagreeable.
4	43	55	29.730	93	.277	44.0	43.0	44.6	Dull, dropping rain.
5	45	54	29.692	91	.278	42.9	43.8	44.5	Cold breezy.
6	38	54	29.842	77	.176	31.1	44.0	44.6	Fine morning, cold, strong breeze
7	24	66	30.240	74	.131	15.5	42.0	44.6	Fine morning very hard frost, hazy
8	35	60	30.017	87	.219	33.5	41.9	44.6	Showers during night. Fine morn. cold.
9	46	53	29.657	83	.281	45.1	42.9	44.5	Strong wind, overcast.
10	46	52	29.390	86	.255	43.8	43.8	44.5	Threatening, dropping rain at intervals.
11	36	56	29.618	80	.193	32.1	43.5	44.6	Clear, cold, breezy.
12	38	54	29.486	78	.213	35.5	42.9	44.5	Overcast, windy, threatening
13	45	50	29.385	86	.289	37.9	42.9	44.6	Fine, clearing.
14	38	56	29.598	86	.218	35.1	42.9	44.6	Cloudy, cold.
15	41	53	29.684	87	.282	32.8	42.1	44.5	Gale blowing, mild, slight showers.
16	50	54	29.704	71	.230	41.5	43.8	44.5	Gale early. Fine bright morn, strong breeze.
17	43	58	30.042	81	.241	36.0	43.4	44.5	Strong breeze, bright, cold.
18	38	58	29.907	90	.220	31.8	43.2	44.6	Cold, squally, sleet showers.
19	42	58	30.076	91	.259	34.6	43.0	44.5	Overcast, threatening, dropping rain.
20	42	58	30.054	82	.250	35.6	43.1	44.7	Showers early, fine morn.
21	50	56	30.073	92	.336	44.0	44.4	44.5	Dull, milder.
22	51	58	30.039	81	.238	41.1	45.6	44.6	Slight rain early, fine morn.
23	53	54	29.854	88	.306	41.0	45.7	44.8	Windy, drizzling a little.
24	58	56	30.053	86	.317	50.2	46.2	44.9	High wind all night, gusty, dry, mild.
25	53	61	30.314	89	.247	41.0	46.1	45.1	Overcast, damp, gloomy.
26	47	60	30.135	79	.216	32.0	45.7	45.2	Bright, breezy.
27	42	60	30.058	90	.229	32.5	44.7	45.4	Changeable, showery.
28	49	51	29.457	94	.337	39.0	45.1	45.3	Overcast, gusty, driving showers.
29	35	53	29.196	88	.194	28.1	44.4	45.4	Overcast threatening, cold.
30	38	56	29.853	81	.227	25.2	43.7	45.5	Fine, warmer.
31	47	59	30.282	86	.300	40.2	44.7	45.3	Overcast, mild.

1921

214

9pm.

Anemometer

Clouds

Weather

Temp

March

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min

March, 1921.

1	29.860	45.6	37.7	36.5	WSW	3	3	cu-nt	bcp	07g	52.5	37.4	Total Rainfall - 2.60 inches
2	30.063	43.0	35.4	34.3	S	3	5	cir	c	bcp rsh	44.9	32.4	Total Sunshine - 88.0 hours.
3	29.460	45.0	48.4	47.7	WSW	4-5	10	str	ou	our	49.0	34.0	
4	29.572	44.5	43.8	43.6	S	1-2	10	nim	our	our	49.0	40.7	max. temp. - 56.9°F on 21st March
5	29.346	46.0	45.1	44.9	SW	2	10	nmr	or ²	0.01	50.8	42.8	min. temp. - 29.0°F on 6th March.
6	29.896	40.0	29.1	27.9	NNE	0-1	0	-	b	bcb	45.8	29.0	
7	29.810	41.6	39.9	38.7	SW	3-4	10	str nim	or ²	c.ors	48.2	24.3	Lowest max. temp. - 43.2°F on 7th
8	29.617	44.0	45.7	43.5	SW	4	10	str	ou	c.our ²	47.2	36.5	Highest min. temp. - 46.5°F on 24th
9	29.371	46.8	47.6	45.9	S	5	9	str	o	o.c	54.2	45.1	
10	29.070	46.0	39.1	37.6	WSW	2-3	3	st-cu	bc	c.pg ²	49.3	39.0	mean max. temp. - 50.0°F
11	29.460	44.1	39.8	37.5	S	4	0	-	b	bc	50.1	34.0	mean min. temp. - 37.4°F
12	29.192	44.8	45.9	44.4	S	3-4	10	str	or	or	46.3	37.0	
13	29.270	45.2	41.4	39.0	SSW	1	0	-	b	cph ²	50.5	40.2	mean temp. for month - 43.7°F
14	29.616	43.0	37.2	36.1	S	2-3	0	-	bw	cp	45.8	37.0	
15	29.676	45.8	43.8	43.1	S	2	10	A-st ² pr-st	op	cpq	54.9	29.3	*The reading is quite certainly wrong. The screen vibrates in a gale, enough to cause index to slide a little. Correct reading would be about 34.0. See grass min. at 9h.
16	29.846	44.8	39.1	37.1	SW	5	1	str	b	bcpq	52.3	39.0	
17	29.508	46.0	40.7	39.7	SSW	4	10	A-st ² pr-st	o	bcpq	54.0	37.8	
18	29.804	44.0	40.9	39.3	SW	5-6	5	cu-nt str	bcpq	bcpq	46.7	33.4	
19	29.814	44.0	41.0	39.4	W	3	0	-	b	od.cp	48.2	37.4	min grass temp. - 15.5°F on 7th
20	29.949	45.9	45.4	44.1	SW	3	10	str	o	bc	52.2	38.3	
21	29.716	49.0	50.9	48.7	SSW	5-6	10	st-cu	o	c.o	56.9	45.0	Highest Bar. M.S.L. - 30.360 in on 31st
22	29.846	47.3	43.9	40.8	S	1	9	st-cu	c	c	51.2	42.5	Lowest Bar. M.S.L. - 29.196 in on 29th
23	29.764	49.5	50.9	49.4	SSW	4-6	10	str	og	o	52.7	42.4	
24	30.032	50.0	46.7	46.3	WSW	2	10	nim	ofr	o.df	52.9	46.5	Highest Daily Rainfall - 0.35 in on 13th
25	30.094	47.5	41.6	40.0	SW	1-2	9	st-cu	om	cph ²	48.1	41.4	
26	29.846	45.0	36.7	35.0	SSW	4	0	-	b	bcpq ²	49.0	36.0	
27	29.773	46.0	42.7	41.3	SW	3	5	str	bc	cp	50.0	35.4	
28	29.028	43.0	36.1	34.7	SW	3-4	0	-	b	our	50.9	36.0	
29	29.393	43.8	41.0	38.3	N	3-4	3	A-cu	bc	gts, bc	47.8	31.1	
30	29.810	45.7	47.7	45.4	W	3	8	str	c	c	50.8	34.5	
31	30.160	47.0	48.7	47.3	SW	2	10	str	o	o	53.4	45.0	

1549.6

49.98

1160.4

1921 Corrected
Barometer Humidity

Mar Temp ^{FAA} _{-P} ⁺ Bar. % V.T. Sun-
shine

1	046	261	30.075	90	203	2.9	Wet most of aft ⁿ . Showers night.
2	39	64	30.288	90	186	5.8	Snow, sleet & hail showers. very cold.
3	44	53	29.669	95	323	0.0	Wet-cold & disagreeable all day. Warmer n ^t .
4	43	55	29.784	98	281	0.0	Gloomy, raining more or less all day. Very wet night.
5	47	54	29.553	98	296	0.1	Mostly overcast during day. wet night heavy rain ²¹ / ₄ - ²³ / ₄ h.
6	31	65	30.130	80	127	8.3	Fine day. bright sunshine, but very cold wind. Fine clear n ^t . Frosty.
7	35	60	30.035	91	222	4.5	Fine, cold wind, till 14h. then overcast. Rain & sleet 17h-18h. Drizzling rain n ^t .
8	41	56	29.832	85	258	2.8	Fine forenoon. Aft ⁿ threatening, dropping rain at times. Overcast n ^t .
9	48	53	29.576	88	289	0.5	Fine breezy day. dry, cloudy or overcast.
10	46	53	29.277	88	209	1.2	Windy aft ⁿ . driving sh ⁿ . Wind dropped 21h. & sky cleared. Overcast again ^{in a few min's} .
11	41	56	29.675	82	201	9.5	Fine bright day. cold wind. Clear night.
12	42	52	29.402	90	276	0.0	Dull, cold day. raining most of time.
13	44	54	29.480	82	212	5.6	Violent thunder sh ⁿ 11 ¹ / ₂ to noon. Hail, then rain. T. heard several times. Fine aft. clear.
14	38	59	29.837	90	200	1.6	Showers late aft ⁿ . Rainbow 17 ¹ / ₂ h. Clear night. heavy dew.
15	46	56	29.886	95	269	1.0	Mild day. frequent sh ⁿ . High wind foren ^t nearly calm n ^t .
16	44	60	30.062	84	200	5.6	Squally showery day. Bright intervals. Cold night.
17	47	57	29.718	92	233	7.4	Squally. changeable. frequent showers. Overcast. threatening, night.
18	42	60	30.022	87	222	5.2	Squally. cold. frequent heavy showers.
19	42	59	30.031	87	223	0.0	Wet most of day. rain or drizzle. Clear night, occasional sh ⁿ .
20	47	59	30.161	91	273	5.8	Fine day. Overcast night.
21	55	55	29.916	86	318	1.6	Windy. dry, mild.
22	50	58	30.054	77	221	2.0	Fine day, mostly cloudy.
23	56	55	29.963	90	335	0.0	Overcast mild. high wind. gusty.
24	58	60	30.234	97	310	0.0	Overcast. fine dry till 16h. Then drizzle. fog. & very wet even.
25	57	61	30.304	88	229	0.0	Cloudy misty day. some sh ⁿ . Hail 17h. T. heard. Wind little & variable.
26	45	62	30.063	85	185	8.4	Squally. hail sh ⁿ aft ⁿ Clear night.
27	47	58	29.984	88	244	3.2	Dropping rain most of day.
28	43	55	29.240	87	187	0.0	Wet all day. Clear night. cold breeze.
29	39	56	29.610	79	202	4.1	Squally aft ⁿ . rain & sleet. Clear night.
30	46	57	30.021	84	276	0.9	Overcast most of day. mild damp.
31	50	60	30.360	90	309	0.0	Overcast or cloudy all day. mild fine.

1921

9h

9 a.m.

Anemometer

Clouds

Weather

Rain gauges

April

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.Rain gauges
8 inch Auto

1	30.190	47.4	50.3	49.7	SW	2-3	10	str	0	0	—	—	
2	30.012	48.8	48.6	46.4	SW	3	10	str	0	c	—	—	
3	29.764	48.0	48.4	45.4	SW	3	5-	st-cu st	c	bc	.02	.02	
4	30.023	47.0	46.1	43.1	W	2-3	8	st-cu st	c	bc	.03	.03	.05
5	30.048	48.2	48.9	48.7	WSW	2-3	10	nim	odf	od	.01	.01	.06
6	30.232	49.2	50.0	48.7	SW	1-2	10	st-cu	om	om	—	—	
7	30.272	51.0	53.4	49.3	SE	2-3	0	—	b	o,c	—	—	
8	30.349	45.6	41.1	39.2	ESE	1-2	0	—	b	b	—	b	
9	30.290	46.3	47.8	42.8	NE	3	0	—	b	b	—	—	
10	30.147	48.0	46.8	45.0	NE	3	8	st-cu st	c	o	—	b	
11	30.168	47.8	43.9	42.7	NE	2	10	st-cu	o	o	—	—	
12	30.062	48.8	45.5	44.0	NE	2	4	str	bc	c	—	—	
13	29.790	50.2	48.9	46.8	W	3	10	str	o	o	.15	.16	.21
14	29.682	45.2	39.0	37.9	NNW	2-3	8	cu-nb	cprs	cpsh	.14	.16	.35
15	29.650	42.0	36.6	34.3	NNW	4	3	cu-nb	bc	os	.05	.05	.40
16	29.585	42.0	37.1	34.3	SW	2	10	nim	o	os	.11	.12	.51
17	29.138	43.0	44.9	42.0	NW	2-3	7	cu	c	bc	.09	.09	.60
18	29.798	44.0	46.7	41.7	NNW	3	5-	cu	bc	cp	—	b	
19	30.026	43.5	46.7	43.4	—	0	5-	cu	bc	b	—	—	
20	29.930	44.9	48.0	42.9	SW	4	0	—	b	b	.01	.01	.61
21	29.722	47.0	46.5	45.2	S	3	10	nim	or	o	.17	.18	.78
22	29.873	45.5	47.8	43.7	SSW	5-	7	cu cir	c	b	.11	.13	.89
23	29.740	47.2	50.0	44.5	W	4-5	3	cu	bc	bcp	—	.01	
24	30.194	45.5	48.8	44.1	WSW	1	1	st-cu	b	b	—	—	
25	30.042	46.8	49.9	45.0	ENE	1	2	cir	bc	b	.02	.02	.91
26	30.000	51.0	52.1	46.5	SSE	2-3	5	A-str	c	c	—	—	
27	29.971	50.4	51.8	48.0	ESE	2	4	cu	bcz	bcz	—	b	
28	30.038	51.1	55.0	51.5	ENE	2	3	A-str	bcz	bzw	—	—	
29	30.239	54.0	57.3	51.1	E	4	3	A-str	bc	bc	—	—	
30	30.336	53.1	56.8	50.6	N	2	0	—	b	b	—	—	
31													

0.91 99

1921	Corrected Barometer		Humidity			In Ground			
April	Temp	GA&IE.	Bar	%	V.I.	Temp	1 ft	4 ft	
	-	+				on Grass			
1	55.2	59	30.397	95	347	46.7	45.7	45.2	Overcast. mild.
2	55	59	30.216	85	290	45.4	46.9	45.3	Fine. cloudy.
3	53	56	29.967	80	269	33.1	46.9	45.5	Fine.
4	50	60	30.233	79	245	34.3	46.1	45.7	Cloudy. cool.
5	53	59	30.254	99	341	43.1	46.7	45.8	Dull drizzling.
6	56	60	30.436	91	327	38.0	47.3	45.9	Fine. cloudy.
7	62	58	30.468	74	302	41.5	48.5	46.1	Overcast early. Brilliant morn.
8	46	64	30.567	85	218	28.2	47.8	46.2	Cloudless. cool.
9	49	61	30.502	68	223	21.9	46.9	46.5	Brilliant sunshine. cold breeze.
10	53	61	30.355	87	277	40.6	47.3	46.6	Cloudy. dry. fine.
11	52	61	30.377	91	260	29.5	47.4	46.6	Cloudy. fine. dew early.
12	54	60	30.268	89	270	28.3	47.7	46.7	Cloudy morn. dew early. clearing 10 h.
13	58	56	29.988	86	296	34.7	48.7	46.9	Dull. cool.
14	45	58	29.895	91	216	25.5	47.5	47.0	Snow & sleet showers.
15	36	60	29.874	81	174	25.2	46.7	47.1	Heavy snow early. Snow lying 2 to 3 in.
16	36	58	29.807	76	169	24.0	45.7	47.0	Snow early. Cold. damp. snow & sleet showers.
17	38	52	29.352	79	234	29.0	45.5	47.0	Fine. milder. passing cumuli.
18	42	58	30.014	67	213	28.2	46.7	46.9	Showers early. Fine morn. passing cumuli.
19	40	60	30.246	78	244	24.0	46.1	46.8	Fine. passing cumuli.
20	45	58	30.143	67	222	26.9	46.5	46.7	Brilliant m. cool breeze.
21	49	57	29.930	90	286	37.5	47.1	46.7	Overcast. raining.
22	46	57	30.084	72	240	26.0	46.7	46.8	Fine. cool breeze.
23	50	55	29.945	66	236	40.5	46.9	46.9	Fine bright breeze. passing cumuli.
24	46	61	30.409	89	239	25.8	47.0	46.9	Bright. fine. calm
25	49	58	30.251	68	246	24.7	47.9	46.8	Fine bright.
26	61	56	30.195	66	255	41.1	49.5	46.9	Slight rain early. Fine morn.
27	59	56	30.168	75	290	32.0	49.8	47.0	Fine hazy. cool E breeze.
28	61	56	30.233	78	337	32.0	50.0	47.3	Fine hazy.
29	69	56	30.426	65	304	37.9	50.9	47.7	Fine. fresh breeze.
30	67	58	30.527	64	297	28.5	51.5	47.9	Cloudless

1921

21h.

9pm.

Anemometer

Clouds

Weather

Temp

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max Min

April, 1921

April

1	30.090	49.0	51.2	49.9	S	2	9	st-cu	0	0	56.5	47.5	Total Rainfall - 0.91 inches
2	29.938	49.0	44.9	43.8	S	1-2	2	cu	bc	bc	55.7	44.5	Total Sunshine - 209.0 hours
3	29.845	47.6	42.0	39.8	W	3	8	st-	c	bcp	52.8	38.5	
4	30.050	48.4	45.7	42.8	SW	3	10	st-	0	bc	53.1	38.1	max. temp. - 67.6°F on 30th April
5	30.173	49.8	48.9	46.9	W	1-2	10	st-	0	c.o	57.9	44.5	min. temp. - 28.2°F on 15th April
6	30.256	51.0	50.4	48.5	S	1	10	st-cu	0	0	57.1	44.9	
7	30.276	50.0	42.0	40.0	E	2	0	-	b	bc	56.1	41.8	Lowest max. temp. - 45.5°F on 15th
8	30.386	49.0	40.5	37.7	NE	1-2	0	-	b	b	52.7	37.5	Highest min. temp. - 47.5°F on 1st
9	30.187	48.2	44.8	41.4	NE	4	10	st-	0	bc	55.0	32.1	
10	30.145	50.5	46.9	45.1	NNE	2	2	cir	bc	bc	57.2	43.6	Mean max. temp. - 55.2°F
11	30.108	50.0	42.9	42.0	NE	2	0	-	b	b	57.0	37.1	mean min. temp. - 37.8°F
12	29.970	52.4	48.5	46.4	W	1	0	-	b	bc	63.0	38.0	
13	29.620	49.6	43.7	42.4	W	3	10	st-	07°	07°	50.0	41.5	Mean temp. for month - 46.5°F.
14	29.697	43.8	32.0	30.6	NNW	3	3	cu-nt	bc	bcpqsh	47.1	31.9	
15	29.723	42.8	33.2	32.2	-	0	9	cu-nt	05	bcpsh	45.5	28.2	min. grass temp. - 21.9°F on 9th
16	29.118	44.0	39.7	38.8	SW	3-4	10	A-st st-	0	ou	48.2	28.6	
17	29.526	44.9	41.7	40.1	N	1-2	10	st-	0	cph	50.5	33.0	Highest Bar. M.S.L. - 30.595 in on 8th
18	29.972	44.2	37.1	35.7	N	1-2	0	-	b	beph	50.3	34.9	Lowest Bar. M.S.L. - 29.332 in on 16th
19	30.020	45.6	40.0	37.7	SSW	1-2	2	cir	b	c	51.9	30.5	
20	29.788	48.0	47.7	43.8	S	3	10	st-cu	0	b.c.o	54.5	33.7	Highest Daily Rainfall 0.17 ins. on 21st
21	29.914	44.8	37.9	36.4	WSW	2	0	-	b	07, bc	50.5	37.8	
22	29.606	46.8	47.1	46.9	SSW	5	10	st-	ou	07	49.2	33.5	
23	30.070	47.0	38.9	36.3	W	1	-	-	b	bc	53.0	38.8	
24	30.140	49.0	42.8	40.5	W.S.W	1	-	-	b	b	57.5	33.0	
25	29.970	50.5	46.3	43.8	SSE	1-2	10	st-	07°	bc	60.7	33.5	
26	30.020	51.1	46.2	42.6	SE	3-4	0	-	b	b	57.7	44.2	
27	29.984	53.5	48.9	46.9	-	0	0	-	b	b.c.z	58.0	40.3	
28	30.106	55.2	56.9	51.9	E	2	2	A-st	c2	c2	66.7	38.5	
29	30.313	56.0	57.4	47.7	-	0	0	-	b	b	63.0	44.5	
30	30.282	56.5	52.3	47.9	NE	2	0	-	b	b	67.6	39.5	
31											1656.0	1134.0	

55.20

1921	Corrected Barometer		Humidity				
April	Temp	4th IE	Bar	%	VT	Sun- shine	
1	55	25.7	30.292	91	.343	0.0	Overcast, warm, springlike.
2	55	59	30.142	92	.272	2.8	Very fine day, clear night.
3	57	59	30.053	84	.221	5.2	Showers, aft ⁿ . Cloudy night, colder.
4	54	60	30.256	80	.243	4.1	Very fine day, overcast night.
5	57	60	30.376	86	.299	0.7	Fine day, mostly overcast.
6	61	60	30.455	88	.318	0.0	Overcast all day, fine warm.
7	59	63	30.480	85	.225	9.1	Brilliant day, clear night.
8	56	65	30.595	79	.197	12.4	do do
9	57	61	30.394	76	.224	11.2	Passing clouds, cold wind aft ⁿ . Overcast night.
10	60	61	30.346	88	.278	5.8	Very fine day, cool breeze.
11	58	62	30.312	93	.256	8.3	Cloudy morn. Brilliant day from 10h. Clear night.
12	65	58	30.163	85	.290	9.7	Brilliant warm day, clear night.
13	56	56	29.820	89	.256	0.0	Overcast, dropping rain all day.
14	40	63	29.920	82	.149	8.1	Snow & hail showers all day. Snow lying, night.
15	38	62	29.947	89	.169	9.1	Snow showers all day. Snowing, snow lying, night.
16	40	54	29.332	92	.226	2.7	Cold wet disagreeable aft ⁿ .
17	44	56	29.738	88	.230	7.0	Fine forenoon. Heavy cumuli aft. Rain & hail sh ⁿ . Overcast night.
18	43	62	30.191	88	.194	10.1	Showers, some hail aft ⁿ . Brilliant night.
19	46	62	30.236	82	.202	4.5	Fine day. Brilliant night.
20	53	56	29.991	74	.243	7.4	Overcast from 1.0h. warmer.
21	42	62	30.132	88	.198	3.3	Wet forenoon. Fine after 1h. Brilliant night.
22	49	55	29.812	98	.320	4.2	Wet windy aft ⁿ .
23	50	63	30.283	80	.187	10.4	Fine, clear night.
24	55	62	30.347	83	.227	12.8	Brilliant day, clear night.
25	59	59	30.170	83	.258	10.7	Very fine day. Overcast, dropping rain at night.
26	61	60	30.219	76	.234	9.8	Brilliant day, clear night.
27	67	58	30.175	86	.299	8.0	Clear, hazy.
28	73	55	30.288	70	.326	6.7	Fine warm aft ⁿ , hazy.
29	75	59	30.497	76	.288	10.8	Brilliant day, cool breeze. calm at night.
30	77	59	30.464	72	.282	14.1	Cloudless all day

1921

9h.
9 a.m.

Anemometer

Clouds

Weather

Rain gauge

May

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 inch	Rate
1	30.226	57.0	58.0	57.1	NE	1	0	—	b	b	—	—
2	29.924	57.2	50.9	48.6	WNW	2	10	sls	o	b	.05	.05
3	29.790	57.0	42.7	40.4	E	1	10	sls	o	bc	.10	.10 .15
4	29.423	48.8	40.6	39.9	N	1	10	sls	o	oro	—	—
5	29.596	46.2	46.4	41.4	SE	3-4	5	cir cu	bc	b	.06	.07 .21
6	29.295	57.8	54.8	53.3	SW	4	10	sls	o	oro	.05	.05 .26
7	29.130	52.0	51.9	47.5	SSW	5	6	cu	c	bc	.09	.09 .35
8	29.066	51.8	52.8	47.9	S	5	2	cir sls	bc	bc	.44	.44 .79
9	29.404	52.2	51.1	48.0	SW	4	9	scu	o	c	.05	.05 .84
10	29.700	50.2	48.8	44.3	S	2	5	cu	bc	bc	—	—
11	29.692	53.0	51.8	48.8	SE	3-4	10	A-sls sls	oro	o	.14	.15 .98
12	29.890	54.0	56.7	53.9	N	1	7	A-cu scu	c	o	.01	.01 .99
13	29.920	57.5	54.5	52.9	SW	2	10	sls	o	od	.02	.02 1.01
14	29.760	53.5	52.8	51.4	W	3	6	scu	cb	od	—	—
15	30.010	52.8	50.3	45.7	SW	1-2	5	scu	bc	c	—	—
16	29.930	53.1	50.9	48.0	SSW	3-4	9	cu	o	o	.09	.09 1.10
17	29.812	57.8	50.7	46.7	SW	2-3	5	cir cu	bc	b	.06	.07 1.16
18	29.899	51.1	51.0	46.0	SW	2	5	cu	bcv	b	.03	.03 1.19
19	29.660	52.9	51.1	48.9	SSW	4	10	nim	oro	oro	.01	.01 1.20
20	29.884	52.5	53.2	48.2	W	3-4	6	cu	c	bc	—	—
21	30.070	53.0	57.4	54.3	SW	2-3	10	scu	o	o	—	—
22	30.192	56.0	54.0	49.1	N	2	4	A-cu cu	bc	o	—	—
23	30.140	53.0	56.4	52.6	SE	4	10	scu	o	o	—	Trace
24	30.070	57.0	61.7	57.4	SSW	1-2	1	cu	b	f, bw	—	—
25	29.830	58.5	59.7	54.6	SSW	3	0	—	b	b	.17	.17 1.37
26	29.707	55.8	51.9	47.1	SW	2	8	cu-nt	cp	c	.03	.03 1.40
27	29.637	53.1	49.8	44.6	WNW	3	6	cu-nt	cp	b	.10	.10 1.50
28	29.576	52.3	50.8	45.7	NNW	2	7	cu	c	bc	.01	.01 1.51
29	29.520	57.0	49.9	44.9	SW	3	5	cu	bc	b	.09	.10 1.60
30	29.176	52.0	49.0	47.6	SW	5	9	A-cu sls	o	oro	.44	.45 2.04
31	29.340	52.4	51.5	48.4	WNW	4	6	cir cu-nt	cp	cp	.02	.02 2.06

2.06

2.11

1921	Corrected Barometer		Humidity			In Ground			
May	Temp	G.A. & L.E.	Bar	%	V.T	Temp	1 ft	4 ft	
	-	+				on grass			
1	069	256	30.413	62	.298	30.6	52.1	48.1	Cloudless.
2	70	57	30.111	85	.315	31.0	52.8	48.2	Overcast, fine.
3	58	58	29.990	83	.226	28.5	51.4	48.8	Cloudy, cold.
4	54	53	29.622	94	.238	35.5	51.0	48.9	Some rain early. Dull cold.
5	47	55	29.804	67	.210	23.5	49.9	49.0	Fine cold, frost early.
6	61	49	29.483	90	.387	42.4	50.5	48.9	Overcast, damp.
7	61	49	29.318	71	.276	43.6	51.3	48.9	Cold, windy.
8	60	48	29.254	70	.278	39.5	51.7	49.0	Fine, breezy.
9	62	51	29.593	79	.298	44.2	51.7	49.0	Cloudy breezy.
10	58	56	29.898	70	.243	36.0	51.4	49.1	Fine, passing cumuli.
11	65	53	29.880	80	.309	45.8	52.0	49.2	Overcast, dropping rain.
12	69	53	30.074	82	.378	45.0	52.2	49.3	Fine, warm cloudy.
13	70	54	30.104	89	.379	41.6	53.0	49.4	Drizzle early, Dull morn
14	73	53	29.940	78	.337	48.2	53.6	49.6	Drizzle early, fine morn.
15	66	57	30.201	70	.256	36.0	53.3	49.8	Bright fine.
16	66	58	30.121	81	.300	41.1	53.3	49.9	Dull, threatening.
17	63	56	30.005	74	.273	35.2	52.6	50.1	Fine, passing clouds.
18	61	56	30.094	68	.255	33.5	52.5	50.3	Fine, passing cumuli.
19	65	53	29.848	84	.320	46.5	52.7	50.2	Dull, raining a little.
20	64	54	30.074	69	.279	40.6	52.3	50.2	Fine, passing cumuli.
21	72	54	30.252	81	.381	44.6	53.1	50.2	Fine warm overcast
22	74	57	30.375	70	.290	47.2	54.1	50.3	Overcast early. Beautiful morn.
23	72	56	30.324	77	.350	26.5	54.0	50.5	Overcast, warm.
24	77	52	30.245	75	.414	35.5	54.8	50.9	Fog early. Brilliant morn
25	81	51	30.000	70	.363	44.0	56.3	50.9	Brilliant, cloudless, cool breeze.
26	73	53	29.887	70	.269	33.5	55.9	51.2	Showery
27	65	54	29.826	68	.240	29.9	55.2	51.5	Cool, showery
28	63	53	29.766	68	.252	31.3	54.3	51.8	Fine, cold, passing cumuli.
29	60	53	29.713	68	.245	31.0	53.9	51.9	Fine, passing cumuli.
30	61	50	29.365	90	.312	44.0	53.8	51.8	Cold, damp, changeable.
31	63	50	29.527	79	.303	41.7	53.1	51.7	Showery.

1921

21.4
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, 1921

1	30.110	57.0	48.8	45.5	SE	1	0	—	b	b	69.0	40.0	Total Rainfall - 2.06 inches
2	29.908	52.1	43.2	41.0	N	2	8	A- st st	c	cp	53.7	41.0	Total Sunshine - 158.1 hours
3	29.530	50.8	41.5	39.0	E	1-2	10	st	ou	cp	52.1	35.4	
4	29.613	47.5	34.9	33.3	NNW	0-1	0	—	b	o.c	47.3	34.8	Max. Temp. - 71.0°F on 24th May
5	29.434	48.5	44.7	42.8	S	4	10	nim	our	or ^o	52.2	28.6	Min. Temp. - 28.6°F on 5th May
6	29.135	52.5	57.4	50.4	SSE	4-5	10	nim	or	or ^o	58.5	44.1	
7	29.120	52.8	49.8	47.7	S	3-4	8	cu-nb	c	bcp	59.9	46.9	Lowest max. temp. - 47.3°F on 4th May
8	29.162	52.0	48.0	47.2	SSW	3-4	8	cu-nb	c	cp ²	56.9	43.0	Highest min. temp. - 28.6°F on 5th May
9	29.633	52.2	46.0	44.3	SW	1-2	5	ci-cu	bc	cp	56.9	46.2	
10	29.680	53.2	51.7	48.9	SE	3-4	10	A-st	o	c	58.7	40.2	Mean max. temp. - 58.4°F
11	29.820	53.4	50.9	50.2	—	0	9	A-st nim	or ^o	or	53.1	48.4	Mean min. temp. - 42.1°F
12	29.910	56.0	53.2	50.9	SSW	1	0	—	b	c	64.0	48.2	
13	29.850	56.0	54.8	52.3	S	2	8	A-st st	c	c	62.0	46.0	Mean temp. for month - 50.2°F
14	29.866	53.6	47.2	45.2	SW	1	4	st	bc	c	59.0	47.3	
15	30.060	49.4	48.9	44.9	SW	2	0	—	b	bc	59.1	38.7	Min. grass temp. - 23.5°F on 5th
16	29.835	53.9	44.3	43.4	SW	2	1	A-cu	bc	cp	57.9	43.5	
17	29.875	52.2	44.0	42.4	SW	2-3	0	—	b	bcp	58.0	38.0	Highest Bar. M.S.L. - 30.389 in on 22nd
18	29.787	53.0	49.7	47.5	SSW	3-4	10	nim	or ^o	c.o	53.4	37.5	Lowest Bar. M.S.L. - 29.225 on 30th
19	29.682	52.5	46.5	44.1	WSW	4	4	st-cu	bc	cp	57.7	46.4	
20	30.046	54.0	50.3	46.8	S	2-3	7	A-st st-cu	c	c	58.8	43.5	Highest Daily Rainfall - 0.44 in on
21	30.060	58.8	58.4	55.7	SW	2	10	st	o	c.o	66.8	50.0	8th + 30th
22	30.200	53.0	44.6	42.4	N	1-2	0	—	b	b	59.5	44.5	
23	30.085	57.7	53.7	51.0	S	2	0	—	b	b	65.6	39.0	
24	29.967	60.8	56.7	53.6	SSW	3-4	0	—	b	b	71.0	46.5	
25	29.764	57.2	46.9	46.4	NW	0-1	10	nim	or	b.or	68.1	46.6	
26	29.687	55.8	43.9	41.0	W	2	0	—	b	cp	57.6	40.2	New Max. therm used from here
27	29.652	53.6	42.7	40.8	WNW	2-3	2	A-cu	cp	b	53.8	38.2	N ² M.D. 14431.
28	29.573	52.5	41.7	38.9	W	2	0	—	b	bcp	54.0	36.8	
29	29.180	51.8	49.0	48.1	S	4-5	10	nim	oud	b.our	52.1	35.5	
30	29.033	57.1	44.9	42.8	S	5	10	st	ouq	our	54.5	44.6	
31	29.885	53.0	46.9	44.7	W	2	9	st	o	cp	56.1	44.4	

1811.3
58.42

1304.0

1921	Corrected Barometer		Humidity				
May	Temp. - +	H.A. ± E Bar.	%	V.T.	Sun- shine		
1	077	260 30.293	78	267	13.6	Brilliant, cloudless day. Wind "boxed the compass" between 16h & 17h 30.	
2	64	58 30.102	83	232	0.9	Showers aft ⁿ . cold.	
3	59	56 29.747	81	211	2.4	Cold aft ⁿ . slight sh ⁿ . Overcast threatening night.	
4	50	61 29.824	84	171	0.9	Overcast cold day. Clear night.	
5	53	54 29.635	86	254	7.4	Bright foren. Overcast, dropping rain aft ⁿ . Wet night.	
6	62	49 29.322	93	353	0.2	Overcast most of day. dropping rain aft ⁿ . Wet night.	
7	63	50 29.307	86	305	6.4	Showery aft ⁿ .	
8	61	51 29.352	94	314	5.6	Violent showers aft ⁿ .	
9	63	56 29.826	88	272	2.8	Heavy showers aft ⁿ .	
10	66	53 29.867	81	313	6.8	Fine aft ⁿ . Overcast, threatening night.	
11	66	56 30.010	95	355	0.0	Overcast, dropping rain. Raining more or less all day.	
12	74	54 30.090	84	343	1.6	Fine warm aft ⁿ . Clear night.	
13	74	54 30.030	84	359	1.2	Warm damp fine all day.	
14	73	57 30.050	86	278	2.2	Fine, cloudy.	
15	57	59 30.262	73	254	10.5	Clear aft ⁿ . cold night.	
16	70	58 30.023	93	270	0.3	Overcast aft ⁿ . Sh ⁿ late. Clear night.	
17	64	58 30.069	87	252	8.5	Showers aft ⁿ . Clear night.	
18	66	55 29.976	85	302	6.1	Fine day, cool breeze. Rain at night.	
19	63	56 29.875	83	261	1.7	Showers aft ⁿ . Cold, breezy night.	
20	69	58 30.235	77	279	4.5	Fine day, mostly cloudy.	
21	82	54 30.232	83	408	1.9	Fine day, mostly cloudy or overcast.	
22	72	61 30.389	83	245	9.6	Brilliant day: clear sharp night.	
23	79	56 30.262	82	338	5.9	Very fine day, clear night.	
24	87	54 30.200	81	371	13.6	Brilliant day. Clear night.	
25	77	57 29.944	97	309	8.4	Brilliant day till 13½ h. Overcast, rain rest of day.	
26	72	56 29.871	78	225	5.6	Light showers all day. Sharp night.	
27	67	57 29.842	86	234	9.0	Cold showery day. M. cu. seen 14½ h. hail 15 h. sharp night.	
28	64	56 29.765	79	208	7.9	Showery day, some hail. clear night.	
29	60	50 29.370	94	325	7.0	Cold wet disagreeable aft ⁿ . Breeze at night.	
30	59	51 29.225	85	251	0.6	Very wet aft ⁿ . Cold squally night.	
31	66	58 30.077	85	269	5.0	Slight sh ⁿ . squally, aft ⁿ . Fine cloudy night.	

1921	9h 9a.m.				Anemometer		Clouds		Weather		Rain gauges	
June	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in. Auto	10 in. Auto
1	30.150	52.1	57.8	45.8	W	1	6	A-cu	c	c	—	—
2	30.285	53.9	58.2	52.8	SW	1	2	cu	bc	b	—	6
3	30.280	53.0	58.9	54.3	N	2	0	—	bv	bw	—	—
4	30.140	57.8	57.2	54.9	N	1-2	3	cir	bc	f	—	—
5	30.076	60.0	58.7	54.9	NE	3-4	5	A-cu	bc	bc	—	—
6	30.137	58.2	58.0	46.8	ENE	4	0	—	b	b	—	—
7	29.981	60.3	62.5	54.1	ESE	3-4	0	—	b	b	.12	.12
8	29.744	60.2	55.0	54.2	W	0-1	9	str	o	or	.02	.02
9	29.846	57.5	53.7	48.9	SW	4-5	9	A-str	o	c	.01	.01
10	29.950	56.8	53.0	49.4	NW	2	4	A-str	bc	bc	.01	.01
11	29.922	57.9	55.0	48.4	WNW	4	7	cu	c	c	.11	.12
12	29.916	55.0	57.0	50.3	SW	3-4	10	nim	or	or	.01	.01
13	30.050	57.8	54.5	51.9	NW	2-3	10	str	o	o	.01	.01
14	30.184	59.0	55.8	54.2	W	2	10	str	o	o	—	6
15	30.290	61.0	64.9	60.8	N	1	4	cu	bc	bcw	—	—
16	30.286	61.0	61.0	57.4	W	0-1	1	cir	b	o	—	—
17	30.214	64.1	63.6	59.7	NW	2-3	9	st-cu	o	c	—	—
18	30.205	61.0	54.3	50.2	SE	0-1	7	A-cu	c	c	—	—
19	29.986	60.0	55.7	52.1	NW	2-3	10	str	o	o	—	—
20	29.992	59.2	56.4	53.8	NW	3-4	10	str	o	o	—	—
21	30.078	59.0	55.2	52.3	NW	2-3	10	str	o	o	—	—
22	30.038	59.1	56.6	53.0	SW	2	10	str	o	o	—	—
23	29.993	61.0	61.3	58.0	SW	2	10	st-cu	o	o	—	—
24	30.078	63.2	66.1	65.7	SSE	3-4	9	st-cu	c	o	—	—
25	29.874	65.8	71.1	63.4	SSW	2-3	1	cir	b	b	—	—
26	29.835	65.0	60.5	57.6	NE	1-2	4	A-cu	bc	o	—	—
27	30.076	61.0	57.4	52.3	E	1-2	1	cu	b	bc	—	—
28	30.210	60.3	63.1	55.7	SE	1-2	0	—	b	b	—	—
29	30.127	60.8	63.0	57.4	NE	2-3	0	—	b	b	—	—
30	30.064	59.3	54.0	51.4	NE	2	10	str	o	b	—	—
31												

Dep. of wet bulb exceeds limits of tables by 0.2.

0.29

30

1921	Corrected Barometer		Humidity		In Ground				
June	Temp ^{GA} ₋	Temp ^{IE} ₊	Bar.	%	V.T.	Temp on Grass	1 foot	4 foot	
1	64	25.8	30.344	64	244	28.2	53.6	51.7	Fine
2	70	56	30.471	69	335	36.0	54.8	51.8	Brilliant, cloudless
3	73	56	30.463	73	363	30.5	53.5	51.8	do do
4	80	55	30.315	85	400	45.2	56.8	51.9	Fog early. Fine morn. cirrus streaks.
5	85	54	30.245	77	381	57.5	58.0	52.0	Very fine
6	81	54	30.310	45	218	31.2	58.2	52.5	Brilliant, cloudless. Very low humidity. 36% by new table
7	86	51	30.146	56	320	34.8	58.3	52.8	Cloudless.
8	85	52	29.911	94	409	57.0	58.7	53.0	Rain early, overcast m.
9	78	54	30.022	70	290	37.0	57.7	53.4	Fine, cool breeze.
10	76	54	30.128	67	289	42.9	56.7	53.6	Fine, cool.
11	80	54	30.096	62	268	47.1	57.5	53.6	Fine cool breezy.
12	72	56	30.100	95	356	40.7	56.8	53.7	Windy, raining.
13	79	56	30.227	82	352	48.3	56.9	53.8	Dull, threatening.
14	83	56	30.357	89	399	53.1	57.9	53.8	Dull.
15	89	53	30.454	77	473	41.8	58.4	53.9	Very fine, warm.
16	89	55	30.452	79	422	42.9	59.4	54.0	Brilliant morn. slight cir. streaks from S.W.
17	96	52	30.370	78	458	50.0	60.6	54.1	Fine, cloudy.
18	89	57	30.373	74	313	45.1	60.2	54.4	Fine, cloudy.
19	85	54	30.155	78	346	42.6	59.7	54.8	Dull, cool.
20	84	54	30.162	84	380	51.3	58.9	54.9	do. do.
21	83	55	30.250	82	355	50.5	58.7	55.0	do. do.
22	83	55	30.210	77	357	51.1	58.1	55.0	do. do.
23	88	51	30.156	80	435	53.5	58.7	55.0	Fine cloudy warm.
24	94	51	30.235	97	626	57.0	59.6	55.0	do do.
25	100	46	30.020	63	475	48.0	61.0	53.1	Brilliant, hot.
26	099	51	29.987	83	434	46.0	61.4	53.2	Fine, cooler.
27	88	54	30.242	70	330	36.9	61.2	55.4	Brilliant, cool breeze.
28	87	52	30.375	62	353	32.1	61.0	55.8	Brilliant, cloudless.
29	87	53	30.293	69	398	34.2	61.0	56.0	Cloudless.
30	84	56	30.236	82	344	28.6	60.1	56.0	Overcast.

1921

214
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, 1921.

1	30.264	57.4	50.8	46.8	WSW	1	10	st-cu	0	c	59.0	38.9	Total Rainfall - 0.29 inches
2	30.310	56.5	52.0	50.4	NE	1-2	0	—	b	bc	64.9	44.2	Total Sunshine - 217.0 hours
3	30.200	59.4	53.7	52.5	NE	2-3	0	—	b	b	68.8	41.6	
4	30.076	61.5	58.0	54.9	NE	3	7	A-st	c	b.c	69.8	48.0	max. temp. - 82.1°F on 25th June
5	30.108	62.0	56.5	53.5	ESE	2	2	st-cu	b	b	67.2	51.6	min. temp. - 38.9°F on 1st June
6	30.075	61.5	57.9	51.2	—	0	0	—	b	b	67.8	44.0	
7	29.790	62.8	59.1	52.2	SSW	3-4	10	A-st	0	b.c	69.9	44.1	Lowest max. temp. - 59.0°F on 1st
8	29.930	59.1	47.4	43.9	WNW	0-1	1	st	b	bc	63.7	47.3	Highest min. temp. - 58.4°F on 24th
9	29.792	57.3	50.4	43.6	WNW	4	9	st	0	oqd	59.8	43.7	
10	29.830	58.4	50.9	49.0	W	2-3	10	nim	07°	cb	64.9	47.9	mean max. temp. - 66.9°F
11	30.097	57.2	47.8	44.9	WSW	2-3	5	cu	bc	b.c	60.2	48.0	mean min. temp. - 48.5°F
12	29.946	58.0	52.9	49.8	W	2	9	st	0	c	62.5	45.5	
13	30.130	58.8	54.9	54.4	SW	2	10	st	omd	bc	63.2	49.7	mean temp. for month 57.7°F.
14	30.262	61.9	59.3	57.7	WNW	1-2	0	—	b	bc	70.9	54.0	
15	30.303	62.5	56.9	55.1	NE	1-2	0	—	b	bc	75.3	57.0	min grass temp. - 28.2°F on 1st
16	30.218	65.8	63.3	60.1	S	3-4	3	cir	bc	bc	76.0	52.0	
17	30.216	62.5	56.2	54.0	N	2	10	st	0	c	68.1	56.4	Highest Bar. M.S.L. - 30.493 on 2nd
18	30.132	60.0	53.7	50.4	NNE	0-1	7	A-cu	c	bc	63.2	49.5	Lowest Bar. M.S.L. - 29.911 on 8th.
19	29.970	60.6	53.7	52.5	NW	3	10	st	od	0	63.2	48.0	
20	30.036	60.0	54.5	52.3	WNW	2-3	10	st	0	od	60.6	52.4	Highest Daily Rainfall 0.12 ins on 7th
21	30.080	59.5	54.6	51.3	W	2	10	st	0	od	59.5	51.1	
22	30.010	61.0	58.9	55.4	SW	2-3	10	A-st	0	0	65.0	52.2	
23	30.093	62.1	60.8	59.5	W	0-1	10	A-cu-lut	0	0	65.0	53.0	
24	29.985	64.2	60.8	57.4	S	1	10	A-st	0	c	74.1	58.4	
25	29.818	66.2	60.3	58.4	NNE	1-2	1	cir	b	b	82.1	54.4	
26	29.974	65.0	58.9	53.1	ESE	1-2	9	A-st	0	c	67.8	54.2	
27	30.172	62.2	53.4	49.2	SE	1	1	cir	b	b	66.4	45.5	
28	30.170	61.0	52.1	47.9	NE	2	0	—	b	b	70.8	46.4	
29	30.088	62.0	51.1	49.8	NE	2	1	A-cu	b	b	67.9	44.2	
30	30.040	62.9	58.1	55.7	—	0	5	st	CZ	b	68.1	42.3	
31												1456.5	

20057
66.85

1921 ^{corrected} Barometer Humidity
 Date Temp GA & IE Bar. % V.T. Sun-
 shine

1	071	260	30.453	74	.276	4.0	Fine day, mostly cloudy.
2	77	60	30.493	89	.345	12.0	Brilliant day, clear night.
3	84	57	30.373	92	.379	15.0	do do fog after 21 h.
4	90	54	30.240	81	.390	9.1	Very fine day.
5	91	55	30.272	81	.371	7.5	Very fine day.
6	89	54	30.240	62	.302	15.3	Cloudless all day.
7	92	50	29.948	62	.311	13.0	Cloudless till 17 h. Overcast night.
8	83	58	30.105	76	.247	6.7	Some sh ⁿ . foren. Fine aft ⁿ , sharp night.
9	77	55	29.970	59	.216	1.1	Cloudy or overcast, squally, slight drizzle at times during aft ⁿ .
10	81	56	30.005	87	.324	4.4	Fine day, overcast, dropping rain, night.
11	78	59	30.278	80	.265	9.4	Dry cool breezy day, sharp night.
12	80	56	30.122	80	.320	2.0	Fine breezy aft ⁿ .
13	82	57	30.305	97	.416	6.0	Fine day, misty, slight drizzle, night.
14	92	55	30.425	90	.454	5.9	Brilliant aft ⁿ , to clear night.
15	93	57	30.467	89	.409	11.6	Brilliant hot day, to clear night.
16	101	52	30.369	81	.473	12.0	Brilliant, hot day, some cirrus streaks.
17	092	56	30.380	86	.388	2.6	Fine day, cloudy or overcast. Heavy clouds, night.
18	85	57	30.304	78	.324	7.2	Fine day, cooler.
19	87	55	30.138	92	.379	0.4	Fine day, mostly overcast. Misty, slight drizzle, night.
20	85	56	30.207	85	.362	0.4	do do very slight drizzle at times.
21	84	56	30.252	79	.337	0.0	Overcast all day, slight drizzle about 14 h.
22	88	53	30.175	78	.389	0.2	Fine day, warmer, mostly overcast.
23	91	53	30.255	92	.490	0.0	Fine warm, overcast all day. Very slight drizzle about 19 h.
24	97	52	30.140	80	.425	2.1	Very fine day, warm, rather sultry.
25	101	50	29.967	88	.462	14.8	Brilliant very hot day, clear night.
26	099	54	30.129	83	.369	4.6	Very fine day, a few drops of rain about 17 h.
27	92	57	30.337	73	.300	13.2	Brilliant day, cool breeze, clear night.
28	88	58	30.340	73	.284	14.9	Cloudless day, clear night.
29	91	57	30.254	91	.342	13.3	Brilliant day, cool breeze, clear night, sharp.
30	93	54	30.201	94	.412	8.3	Brilliant day, cloudy hazy night.

217.0

1921

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.

Sinec Auto

July	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Sinec	Auto	
1	30.06	62.2	58.9	54.9	NE	1-2	8	st	c	c	—	—	
2	30.11	61.6	58.8	54.8	—	0	10	st	o	c	—	—	
3	30.14	59.0	57.2	53.0	N	2	9	st-cu	o	bc	—	—	
4	30.10	59.8	61.0	53.9	ESE	1	3	A-cu	bc	b	—	—	
5	30.09	64.6	68.0	61.4	SSW	2-3	0	—	bz	b	h	h	
6	30.07	64.9	62.3	59.3	SW	2-3	9	A-cu	oz	bczt	.03	.03	
7	30.10	65.0	62.0	58.7	SW	2	10	st-cu	o	o	—	—	
8	30.08	68.5	72.9	67.5	W	2-3	8	A-cu	c	c	—	—	
9	30.11	70.0	69.4	66.7	SSW	1-2	10	st-cu	o	o	—	—	
10	30.05	69.8	74.6	64.8	SW	2	0	—	b	b	—	h	Trans min. 2.1 above screen min
11	29.99	68.3	66.8	61.9	SW	2	9	st	o	bc	—	—	" " 3.8 " "
12	29.98	66.0	67.2	59.0	E	1-2	2	A-cu	bc	b	—	—	
13	29.88	67.0	69.7	60.4	ESE	3-4	0	—	bz	b	.02	.02	.05
14	29.83	66.5	59.8	59.2	ESE	3	10	nim	ozt	ozt	—	—	
15	29.78	68.7	70.0	63.7	SE	4	5	A-cu	c	c	.18	.19	.23
16	29.66	66.5	61.7	61.2	SE	4	10	nim	op	op	.03	.03	.26
17	29.86	68.0	70.7	64.5	SE	3	4	cu	bc	bc	—	—	
18	30.00	68.0	71.3	65.8	—	0	6	A-cu	c	c	.26	.28	.52
19	29.99	67.4	63.8	63.7	SSW	3	10	nim	od	or	.01	.01	.53
20	30.08	67.7	61.3	55.7	WNW	3-4	7	A-st	c	o	—	—	0.3
21	30.17	65.0	61.1	56.4	SW	2-3	9	st	o	c	.01	.01	.54
22	29.67	66.0	64.2	60.9	SW	4	10	st	o	or	.75	.75	1.29
23	29.52	63.0	56.2	54.2	W	1-2	8	A-cu	c	or	.37	.38	1.66
24	29.70	60.2	58.0	54.1	SW	3	8	A-cu	c	o	.27	.25	1.93
25	29.38	63.0	61.9	58.9	SW	3	7	A-st	c	or	—	—	
26	29.53	62.0	60.8	54.7	SW	4-5	3	fr-cu	bc	bc	.02	.02	1.95
27	29.81	60.0	55.7	53.6	SW	1-2	10	A-st	o	o	.26	.26	2.21
28	29.57	58.8	52.0	51.8	NE	2	10	nim	or	or	.70	.68	2.91
29	29.49	58.0	53.8	52.8	NW	1	10	st	o	or	.06	.06	2.97
30	29.53	59.1	59.3	57.7	S	5	9	A-cu	o	or	.53	.50	3.50
31	29.61	60.3	60.2	57.5	SSW	3	10	sc-cu	o	bc	.16	.16	3.66

3.66

3.63

1921	Corrected Barometer	Humidity	In Ground						
July	Temp + GA & IE	Bar.	%	V.T	Temp on Grass	1 ft	4 ft		
1	.092	25.4	30.222	76	.378	49.9	61.5	56.1	Fine, cloudy.
2	90	54	30.280	76	.378	38.8	61.3	56.3	Dull, calm.
3	83	53	30.312	74	.349	31.0	60.1	56.5	Fine, cloudy.
4	85	53	30.276	72	.381	31.8	60.8	56.5	Very fine.
5	98	50	30.250	66	.453	41.5	61.8	56.6	Fine, hot, hazy.
6	99	52	30.230	82	.461	47.3	62.1	56.6	Very slight shower early, Dull warm
7	99	52	30.260	81	.447	53.1	62.4	56.8	Overcast.
8	109	48	30.221	73	.587	61.1	63.9	56.9	Very fine & warm. Wind variable, both in force & direction.
9	113	49	30.250	85	.610	63.2	65.0	57.1	Dull warm, heavy clouds.
10	112	47	30.193	55	.478	57.2	65.1	57.4	Brilliant, cloudless.
11	108	50	30.136	74	.484	62.2	64.9	57.7	Cloudy or overcast.
12	101	49	30.135	59	.395	46.1	64.7	58.0	Brilliant
13	104	47	30.031	56	.406	43.0	65.0	58.1	Cloudless, hazy.
14	102	50	29.983	96	.495	53.0	64.7	58.2	Dull hazy, dropping rain.
15	108	46	29.923	68	.498	50.2	64.9	58.5	Fine warm breezy.
16	101	48	29.812	97	.532	57.1	64.5	58.7	Heavy showers
17	107	47	30.002	68	.515	57.1	65.0	58.8	Fine warm
18	107	47	30.144	71	.549	48.1	65.4	58.9	do do
19	105	50	30.135	99	.588	60.1	65.2	58.9	Wet morn. thick drizzle.
20	106	52	30.229	69	.373	58.8	65.4	59.1	Fine, breezy, cooler.
21	099	53	30.324	73	.393	50.9	64.6	59.2	Fine, cloudy.
22	101	48	29.825	81	.486	58.5	63.7	59.3	Slight rain early. Fine breezy.
23	092	49	29.677	87	.394	52.1	62.7	59.2	Fine, cloudy.
24	085	50	29.869	77	.370	44.5	61.4	59.2	Fine breezy, cool.
25	088	50	29.540	82	.456	51.1	61.8	59.0	Rain early. Very violent sh ² 7 ¹ / ₂ h. Cleared soon after.
26	089	48	29.689	67	.354	53.1	61.9	58.9	Fine breezy, gusty.
27	085	52	29.977	87	.385	43.2	60.7	58.8	Overcast, threatening.
28	080	51	29.689	99	.383	50.0	60.3	58.7	Very wet.
29	078	50	29.663	93	.386	52.0	59.1	58.5	Dull
30	081	48	29.720	90	.454	40.6	59.3	58.2	Dull after rain
31	084	49	29.775	84	.435	49.0	59.4	58.0	Cloudy, to Overcast warm, breezy.

21.4.
9 p.m.

Anemometer

Clouds

Weather

Temp.

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.

Since
last obs

Man Min

July, 1921

1	30.089	62.1	53.7	52.8	NNE	2	2	st-cu	b	b	68.0	53.1	Total Rainfall - 3.66 inches
2	30.153	61.0	52.0	49.2	W	1-2	5	st-cu	c	o	63.7	48.8	Total Sunshine - 156.7 hours
3	30.125	60.0	51.7	50.0	NE	2	1	cir	b	b	67.0	43.0	
4	30.110	63.0	56.2	53.2	S	1	0	—	b	bc	74.7	44.3	Max. temp. - 84.9°F on 10th July
5	30.081	66.5	62.2	57.7	—	0	4	A-cu	c2	cb2	80.1	49.2	Min. temp. - 43.0°F on 3rd July
6	30.072	66.3	63.3	61.1	SW	1-2	9	A-cu	o2	cp	73.7	56.2	
7	30.060	68.0	66.4	63.1	SW	2	10	st	od	c	74.7	57.9	Lowest Max. temp. - 54.5°F on 28th
8	30.102	71.0	71.0	66.3	SW	2	8	st-cu	c	c	80.2	63.9	Highest Min. temp. - 66.5°F on 9th
9	30.082	71.2	66.3	64.4	N	0-1	2	cu	b	bc	79.0	66.5	
10	29.974	71.5	67.7	60.9	SW	1	1	A-cu	b	bc	84.9	58.1	Mean Max. temp. - 71.5°F
1	30.026	65.0	53.6	53.0	E	1-2	4	A-cu	b	bc	74.5	53.6	Mean Min. temp. - 53.9°F
2	29.930	69.0	60.9	57.7	SE	1-2	0	—	b	bc	79.8	50.3	
3	29.817	70.5	64.8	59.5	ESE	2	6	A-st	c2	b2	79.0	50.1	Mean temp. for month - 62.7°F
4	29.822	68.1	61.3	59.9	SE	0-1	1	A-cu	b	bc2	70.9	58.0	
5	29.695	68.0	63.5	60.9	SE	2-3	10	A-st	ou	cb2	74.2	57.4	Min. grass temp. - 31.0°F on 3rd
6	29.748	67.8	63.0	60.6	SE	3	5	st-cu	c	c	69.9	59.9	
7	29.940	69.0	64.5	62.4	S	1	2	st-cu	b	bc	73.4	60.0	Highest Bar. M.S.L. - 30.385 on 20th
8	30.028	67.2	62.1	61.8	NE	1	10	st	o	or	80.8	53.9	Lowest Bar. M.S.L. - 29.525 on 28th
9	29.974	69.5	66.3	64.6	WSW	1	6	cu	c	o, c	79.9	61.0	
0	30.225	64.0	53.9	50.9	W	3	8	st	c	c	67.0	53.8	Highest Daily Rainfall - 0.75 in on 22nd
1	29.926	65.4	60.4	56.1	SW	4	10	A-st	ou	o	69.8	53.6	
2	29.503	65.3	56.8	56.8	NE	1-2	10	st	or	od, r	69.8	56.8	
3	29.592	60.6	48.6	47.7	SW	2	0	—	b	or	60.8	48.1	
4	29.586	61.6	53.2	54.0	SE	3-4	10	st	or	ou	64.8	47.5	
5	29.390	63.6	60.0	53.0	SSW	6	2	st	b	bc	71.6	52.6	
6	29.740	62.8	54.7	52.1	SSW	4-5	3	A-cu	b	bc	66.8	54.5	
7	29.722	59.0	53.8	52.8	W	1	10	st	or	o	64.1	48.5	
8	29.352	57.8	52.8	52.6	NW	3	10	st	or	or	57.5	50.9	
9	29.718	59.8	54.4	53.0	—	0	0	—	b	o	62.1	52.0	
0	29.576	60.4	58.5	54.8	SSW	3	3	A-cu	b	or	66.2	50.6	
1	29.582	62.0	61.8	58.8	SW	2	10	st	or	o	71.0	52.9	

2216.9
71.5

1670.0

1921	Corrected		Barometer		Humidity		Sun- shine	
	Temp	GA & IE	Bar.	%	V.T.			
July	-	+						
1	.092	25.5	30.251	82	.364	6.6	Very fine day.	
2	.88	5.8	30.323	81	.315	1.0	Fine day, mostly overcast.	
3	.85	5.8	30.298	88	.339	7.2	Brilliant aft ⁿ . Sharp night.	
4	.93	5.5	30.272	81	.367	12.0	Brilliant day.	
5	.103	5.2	30.230	75	.417	10.1	Hot day. Hazy overcast after 16 h.	
6	.103	5.1	30.220	87	.505	2.0	Slight showers aft ⁿ . Cloudy night.	
7	.107	5.1	30.204	82.	.529	2.0	Fine day. cloudy or overcast. Slight drizzle night.	
8	.115	4.8	30.235	75	.571	1.8	Very hot day. cloudy or overcast.	
9	.102	4.8	30.228	88	.574	3.3	Very fine day, clear night.	
10	.116	4.9	30.107	65	.442	13.9	Brilliant hot day.	
11	.099	5.4	30.181	83	.369	7.3	Very fine day. much cooler. even.	
12	.110	5.0	30.070	81	.432	11.8	Brilliant day. clear night.	
13	.113	4.9	29.953	72	.436	11.1	Fine. very warm. cloudy from 16 ^h to 4.	
14	.107	4.9	29.964	91	.496	5.6	Very fine aft ⁿ . Clear night.	
15	.105	4.8	29.838	84	.496	4.9	Some sh ^h aft ⁿ . Overcast threatening, dnt L & T. night.	
16	.105	4.9	29.892	86	.493	3.7	Fine day. mostly cloudy.	
17	.110	5.0	30.080	87	.531	11.1	Brilliant day.	
18	.104	5.1	30.175	98	.548	5.3	Overcast aft ⁿ . Rain after 16 h.	
19	.111	5.0	30.123	90	.581	4.8	Fine aft ⁿ . Very warm.	
20	.096	5.6	30.385	70	.317	3.2	Fine. cloudy. much cooler.	
21	.100	5.1	30.077	75	.393	3.9	Fine aft ⁿ . very breezy. Overcast threatening night.	
22	.098	4.9	29.654	100	.462	0.0	Net aft ⁿ . from 15 h. Pouring at night.	
23	.086	5.4	29.760	94	.320	0.2	Net aft ⁿ . Clear night.	
24	.088	5.0	29.748	92	.401	1.7	Fine aft ⁿ . Rain from 19 h.	
25	.094	4.7	29.543	71	.369	7.1	Fine day. very breezy.	
26	.092	5.3	29.901	83	.355	10.5	Breezy day. light showers aft ⁿ .	
27	.082	5.3	29.893	93	.386	0.2	Overcast all day. Raining at night.	
28	.077	5.0	29.525	98	.394	0.0	Very wet all day.	
29	.084	5.2	29.886	91	.383	0.1	Fine day. mostly overcast. Clear night.	
30	.085	4.9	29.740	77	.381	2.7	Heavy rain 12 h - 17 h. Fine night.	
31	.089	4.8	29.741	81	.450	1.6	Overcast most of day. dropping rain, night	

1921

9h.

9am

Anemometer

Clouds

Weather

Rain gauges

August

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8in

Auto

1	29.534	63.0	65.8	61.3	SW	3	10	A- st cu	o	op	.18	.18		4.6
2	29.453	62.0	57.0	53.7	WNW	3	7	A- ^{cu} cu	c	o	.01	.01	.19	0.2
3	29.600	58.0	53.8	50.9	SW	3-4	3	pr-cu	bv	bv	.62	.51	.78	13.2
4	29.685	58.8	56.9	53.5	SSW	4	9	A- ^{cu} st	o	c	.07	.08	.78	1.9
5	29.580	58.2	56.0	54.1	SW	2	10	A- st pr-st	o	c	.13	.14	.92	3.3
6	29.410	58.0	54.9	53.7	SW	1-2	10	nim	or	op	.20	.20	1.12	5.0
7	29.648	58.0	56.0	53.6	SW	3	10	st-cu	o	c.o	.22	.22	1.33	5.6
8	29.766	57.9	54.7	52.8	WNW	2	9	nim	or	c	.14	.14	1.47	3.7
9	29.768	57.4	53.7	52.7	SSW	2-3	6	A- ^{cu} cu	ch	c	.37	.38	1.84	9.5
10	29.456	57.2	53.9	52.8	WNW	2	10	nim	or	T.O	.05	.05	1.89	1.2
11	29.595	58.0	54.1	56.7	NNE	3	8	cu	c	bc	.17	.18	2.06	4.4
12	29.627	58.5	54.0	53.4	SW	1	10	st	oum	or	.10	.10	2.16	2.5
13	29.680	57.2	55.0	53.4	W	2	9	A- ^{cu} cu	o	bc	.03	.03	2.19	0.8
14	29.888	59.0	57.0	55.0	SW	0-1	9	st-cu	c	cp	.06	.06	2.25	1.6
15	29.857	58.7	56.7	54.9	WSW	1-2	9	st	o	c	.07	.07	2.32	1.8
16	29.420	59.7	59.1	58.1	S	4	10	st	o	or	.15	.16	2.47	3.8
17	29.642	60.4	60.0	58.8	NE	2	9	cu	o	od	.03	.03	2.50	0.8
18	30.081	62.0	63.3	61.0	NE	2	4	st	bcm	om	—	—		
19	30.045	61.0	53.7	54.7	N	1	10	st	om	om	.03	.03	2.53	0.7
20	29.844	61.0	58.4	58.0	—	0	10	nim	ofd	ofd	.02	.02	2.55	0.5
21	29.744	59.0	56.0	53.9	N	2-3	7	st-cu	bcl	bcl	.04	.04	2.59	1.1
22	29.712	58.9	57.4	56.0	NW	2	10	st	o	or	—	—		
23	29.938	59.5	58.8	57.4	—	0	10	st	o	o	—	—		
24	29.990	58.0	56.8	55.1	W	1	7	st	c	o	—	—		
25	29.926	59.8	57.9	53.0	WNW	2-3	10	st-cu	o	o	—	—		
26	29.850	58.8	58.0	55.5	SW	2	9	A- ^{cu} st	o	c	.14	.14	2.73	3.6
27	29.707	59.2	57.8	53.4	SW	3	8	A- ^{cu} cu	c	or	.46	.47	3.19	11.7
28	29.779	57.2	54.0	52.0	SW	0-1	6	st-cu	bc	o.bc	.07	.08	3.26	1.8
29	29.600	55.5	51.1	48.9	SSW	3	10	pr-cu	op	bc	.08	.09	3.34	2.1
30	30.006	54.4	54.9	51.7	WSW	0-1	2	cu	bc	bc	.04	.04	3.38	1.1
31	29.846	54.2	54.5	53.6	SE	3-4	10	st	ou	b.or	.15	.16	3.57	3.8

353

361

1921	Corrected		Humidity			In Ground			
	Temp	GA+IE	Bar.	%	V.T.	Temp	1 ft	4 ft	
Aug.	-	+				in grass			
1	092	246	29.688	76	.477	57.6	60.7	58.0	Showers all night. Overcast, threatening mon.
2	89	49	29.613	79	.369	52.1	61.0	57.9	Fine.
3	78	50	29.772	71	.317	41.1	60.1	57.9	Bright, cool, breezy. air very clear.
4	81	51	29.855	79	.365	50.0	59.6	57.9	Overcast threatening.
5	78	50	29.752	88	.394	49.0	59.3	57.8	do do
6	78	50	29.582	93	.397	48.8	59.0	57.8	Wet morning.
7	78	51	29.821	85	.381	49.1	59.1	57.6	Overcast, breezy.
8	79	53	29.940	88	.374	47.6	58.7	57.5	Raining.
9	78	52	29.942	81	.361	45.0	58.6	57.4	Fine
10	76	50	29.630	93	.384	49.1	58.1	57.2	Dull, raining.
11	78	48	29.765	85	.426	39.5	58.6	57.2	Fine
12	79	52	29.800	93	.388	53.3	59.1	57.1	Very wet early. Dull damp mon.
13	77	52	29.855	89	.386	37.1	58.7	57.1	Fine but damp & cloudy.
14	82	53	30.059	87	.405	37.1	59.1	57.1	Fine, cloudy, warmer.
15	81	53	30.029	88	.406	45.7	59.2	57.1	Fine, cloudy.
16	83	47	29.584	94	.469	49.1	59.7	57.1	Rain early. Warm damp.
17	86	49	29.805	93	.479	49.7	59.9	57.2	Clearing after rain.
18	91	51	30.241	86	.502	49.7	60.5	57.3	Fine, cloudy, misty.
19	88	53	30.212	94	.416	52.8	61.1	57.2	Overcast, dull misty.
20	88	52	30.008	98	.476	46.6	61.4	57.5	Overcast, fog, drizzle.
21	82	52	29.914	86	.388	40.9	60.8	57.7	Breezy, passing shrs. Rainbow 9h.
22	82	50	29.880	91	.429	54.0	60.1	57.7	Dull, overcast.
23	84	53	30.107	92	.451	49.0	60.0	57.8	Overcast hazy.
24	80	54	30.164	89	.411	40.1	59.9	57.8	Fine.
25	84	52	30.094	71	.343	52.2	60.1	57.7	Overcast fine.
26	82	52	30.020	84	.407	45.9	59.8	57.8	Fine, cloudy.
27	83	50	29.874	74	.354	45.9	59.7	57.7	Fine, cloudy.
28	77	54	29.956	86	.360	35.0	58.7	57.8	Fine.
29	72	52	29.780	84	.320	34.8	58.4	57.6	Heavy clouds, shrs
30	71	53	30.190	79	.344	32.8	57.7	57.5	Fine bright.
31	69	54	30.031	94	.399	28.1	56.9	57.2	Dull morn. raining at intervals.

1921	21.h. 9 p.m.				Anemometer		Clouds		Weather		Temp		August, 1921.
August	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	
1	29.434	63.9	61.1	60.3	SSW	2	10	st	OT	OT	69.9	60.0	Total Rainfall - 3.53 inches
2	29.600	59.8	49.1	46.9	S	2-3	2	A-st cu-hb	bey	bcp	62.0	49.0	Total Sunshine - 102.9 hours
3	29.653	58.8	53.4	52.5	WSW	3	10	nim	OT	OT ²	62.0	45.1	
4	29.616	59.0	58.9	53.2	SW	3	10	st	0	OT	60.8	51.8	max. temp. - 71.4°F on 19th August
5	29.322	58.4	53.8	53.2	SSW	1	10	st	oum	OT	58.8	52.0	min. temp. - 39.7°F on 31st August
6	29.636	59.3	53.9	51.3	SW	2	3	A-st A-cu	bc	cp. bc	64.5	51.0	
7	29.666	58.3	53.0	50.9	WSW	2-3	6	nim	cp	cp	61.2	51.8	Lowest max. temp. - 55.2°F on 29th
8	29.816	58.1	50.2	48.9	SW	2	3	A-cu	bc	bcp	62.1	49.8	Highest min. temp. - 60.0°F on 1st.
9	29.487	57.7	54.8	54.0	S	4-5	10	nim	OT ²	OT	60.6	47.0	
10	29.517	58.6	53.4	52.3	SW	1	9	S-cu	0	cp	64.0	50.1	mean max. temp. - 63.1°F
11	29.680	59.5	56.6	53.6	—	0	10	st	ou	bc. oup	64.0	49.5	mean min. temp. - 50.1°F.
12	29.562	58.7	52.8	52.1	N	1	10	nim	OT	0	58.8	52.5	
13	29.832	58.9	54.3	51.9	W	2	9	S-cu	0	cp	61.8	45.3	mean temp. for month - 56.6°F
14	29.900	59.1	55.1	54.4	SW	2	8	A-cu S-cu	c	op	61.5	51.3	
15	29.728	60.0	53.0	53.8	S	2-3	2	cu	bc	c	63.9	51.8	min. grass temp. - 28.1°F on 31st
16	29.341	61.0	56.8	55.0	SE	3	10	nim	OT	bcp	68.4	58.0	
17	29.920	61.8	58.9	57.7	N	1	10	st	om	p. bc	66.2	54.0	Highest Bar. M.S.L. - 30.289 on 18th
18	30.124	62.0	56.9	56.0	N	2	10	st	0	bc	69.1	57.0	Lowest Bar. M.S.L. - 29.493 on 5th
19	29.906	63.2	59.7	57.7	SW	2	0	—	b	b	71.4	52.2	
20	29.832	59.3	52.7	50.6	NW	2	10	S-cu	0	c	65.6	52.5	Highest Daily Rainfall 0.52 ins. on 3rd.
21	29.704	58.6	53.7	54.1	NNE	2	10	st	0	op	57.8	48.4	
22	29.827	59.8	57.9	56.7	NW	1	10	st	0	0	61.1	55.0	
23	29.990	59.0	53.9	52.8	W	1-2	10	st	0	0	62.7	53.6	
24	29.922	60.0	55.9	53.9	W	1-2	10	st	0	c	66.2	48.5	
25	29.943	59.0	53.0	50.0	WSW	2	8	A-st	c	bc	64.8	52.5	
26	29.564	61.4	60.3	60.0	SW	3-4	10	nim	ogd	OT	63.1	50.1	
27	29.688	57.2	47.9	47.4	—	0	10	st	ou	OT	60.6	47.5	
28	29.644	57.6	52.8	49.8	ESE	1	10	nim	OT	cp	61.0	44.0	
29	29.815	55.0	44.9	44.3	WNW	1	8	A-st	c	cp	55.2	43.6	
30	30.007	56.0	47.1	45.7	SW	2	4	A-cu	bc	bc	62.0	41.0	
31	29.680	58.2	59.1	57.4	S	3-4	10	st	ou	our	64.0	39.7	

1955.1
63.06

1552.6

Corrected Barometer/Humidity							
1921	Temp	G.A. ±	Bar.	%	V.T.	Sun- shine	
Aug							
1	092	247	29.589	95	.511	1.5	Mostly overcast. Rain from 17 ^h to 18 ^h .
2	83	53	29.770	84	.295	5.3	Mostly fine. Some sh ^h aft ⁿ . Heavy cu-ub. about sunset. Sharp out.
3	81	52	29.826	94	.383	5.2	Very wet aft ⁿ . 12h to 21h.
4	81	50	29.785	83	.372	1.3	Overcast day. some rain aft ⁿ .
5	78	49	29.493	95	.397	0.5	Wet aft ⁿ . Damp misty night.
6	82	52	29.806	83	.343	9.0	Very heavy sh ^h foren. Fine aft ⁿ .
7	79	53	29.840	85	.345	3.2	Heavy sh ^h all day. sharp night.
8	79	53	29.992	91	.330	2.4	Showers foren. Fine aft ⁿ .
9	77	50	29.660	94	.406	2.6	Wet aft ⁿ from 14h. Pouring at night.
10	80	50	29.687	92	.377	1.0	Showers aft ⁿ . Fine cloudy night.
11	83	51	29.848	93	.429	3.9	Fine foren. Overcast threatening aft ⁿ . slight-showers.
12	80	52	29.734	95	.380	0.1	Full overcast all day. Wet night.
13	82	52	30.004	83.	.354	1.8	Some showers aft ⁿ . Fine night.
14	83	53	30.070	95	.414	0.8	Overcast, mostly fine. sh ^h aft ⁿ .
15	84	53	29.897	92	.307	2.3	Fine aft ⁿ to clear night.
16	86	49	29.504	88	.408	3.6	Sh ^h foren. Fine aft ⁿ . Raining at night.
17	90	52	30.082	93	.459	6.1	Sh ^h foren. Fine aft ⁿ . Overcast warm misty night.
18	91	56	30.289	94	.435	7.5	Fine aft ⁿ . Overcast night.
19	96	57	30.061	88	.449	7.5	Brilliant aft ⁿ . Very fine clear night.
20	83	55	30.024	86	.342	1.1	Fine day, mostly overcast.
21	81	51	29.874	90.	.398	2.3	Cold wind, some sh ^h foren. & aft ⁿ . Warmer night.
22	85	51	29.993	93	.444	0.0	Overcast all day.
23	83	53	30.162	93	.384	0.0	Overcast all day.
24	85	53	30.090	87	.391	3.1	Fine warm day, mostly cloudy
25	83	55	30.115	80	.322	9.1	Very fine day.
26	88	48	29.724	98	.513	0.5	Rain aft ⁿ . Wet windy warm night.
27	77	55	29.866	97	.321	2.4	Very wet aft ⁿ . Overcast threatening night.
28	77	54	29.821	93	.347	5.2	Heavy clouds aft ⁿ sh ^h night.
29	72	57	30.000	95	.283	3.4	Heavy sh ^h aft ⁿ . Cold damp.
30	74	58	30.191	90	.290	9.2	Very fine day. Sharp night.
31	79	49	29.850	89	.447	0.0	Overcast warm. Raining more or less all day.

9h
9 a.m.

September

[illegible]

1921	Corrected Barometer		Humidity		In Ground			
Sept	Temp	GAZE	Bar.	%	V.T.	Temp in ground	1 ft	4 ft
1	081	248	29.687	89	.465	55.3	57.7	57.2
2	79	54	29.961	81	.347	47.0	58.2	57.0
3	77	55	30.074	74	.316	45.7	58.0	57.0
4	80	52	30.017	77	.380	47.0	58.1	57.0
5	84	54	30.080	82	.423	46.3	58.6	57.0
6	88	52	30.186	86	.475	51.1	59.0	57.0
7	93	52	30.074	73	.408	50.9	59.7	57.0
8	96	51	30.019	84	.484	55.0	60.1	57.0
9	86	50	29.732	93	.409	52.0	59.9	57.1
10	77	50	29.639	70	.289	41.3	58.8	57.2
11	74	51	29.698	70	.289	43.5	57.2	57.3
12	75	52	29.830	80	.335	42.0	56.8	57.2
13	69	54	29.729	98	.337	44.5	56.0	57.0
14	76	51	29.689	84	.354	52.5	56.6	56.8
15	72	54	29.980	81	.311	40.8	53.9	56.6
16	65	55	30.208	77	.316	33.1	53.0	56.5
17	66	57	30.320	70	.260	38.1	54.9	56.3
18	68	58	30.434	74	.306	38.1	54.5	56.0
19	74	54	30.220	81	.404	36.6	54.7	55.8
20	79	53	30.162	82	.387	50.3	55.9	55.7
21	75	55	30.136	86	.370	45.0	55.8	55.5
22	86	51	30.245	92	.564	59.1	56.6	55.6
23	88	53	30.230	91	.483	59.2	57.7	55.6
24	78	58	30.437	82	.340	35.0	57.0	55.7
25	71	59	30.414	81	.327	31.2	56.0	55.8
26	80	58	30.408	92	.385	39.2	56.1	55.8
27	78	56	30.393	90	.424	39.2	55.9	55.8
28	80	55	30.352	86	.415	48.5	56.1	55.7
29	83	54	30.209	77	.370	52.1	56.7	55.6
30	70	53	29.970	93	.380	39.1	55.7	55.6

Wet morning.
 Overcast, but fine.
 Fine breezy morn. cloudy.
 Very fine morning
 do - do - do -
 do - do - do -
 do - do - do - haze
 Fine morn. overcast warm
 Cool breezy.
 Bright, cool, very breezy.
 Fine bright - breezy.
 Fine, bright.
 Wet morn. thick mist & drizzle.
 Fine after rain.
 Fine bright breezy.
 Brilliant morn. heavy dew.
 Dull, cold, dry E wind.
 Fine, cloudy, cold.
 Shower. 7³⁰ a.m. fine morn.
 Showers early. Fine warm m.
 Threatening, beginning to rain a little.
 Warm damp overcast.
 Dull warm.
 Fine, very damp.
 Brilliant morn. Heavy dew.
 Calm misty overcast.
 Fine morn.
 Fog early. Overcast fine.
 Fine, cloudy.
 Fine, after fog & heavy dew. Much A-st & ci-st

1921	21.4 9 p.m.				Anemometer		Clouds		Weather		Temp		September, 1921.
September	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	
1	29.631	59.0	57.3	56.7	NW	1	10	sc cu	0	otd	61.9	57.1	Total Rainfall - 1.23 inches
2	29.892	57.6	50.9	48.6	WNW	1	10	sc cu	0	0	58.0	50.8	Total Sunshine - 136.8 hours.
3	29.867	58.4	55.9	53.2	SW	1-2	4	A-cu	bc	c	60.8	48.6	
4	29.860	60.0	58.5	55.4	SSW	2	10	sc cu	bc	b, bc, c	65.6	50.9	Max. temp. - 71.8°F on 6th Sept.
5	29.972	61.3	58.2	56.3	SW	1-2	5	cu	bc	b, c	67.8	53.0	Min. temp. - 39.0°F on 16th Sept.
6	29.998	63.0	59.5	57.9	SSW	1	1	A cu	b	b, bc	71.8	54.0	
7	29.872	64.0	61.9	59.2	—	0	10	sc cu	0	b, c, o	71.2	56.3	Lowest Max. temp. - 54.1°F on 17th
8	29.825	62.1	55.4	54.8	—	0	10	st	0	od	64.1	55.1	Highest Min. temp. - 59.8°F on 22nd
9	29.357	60.2	55.0	54.4	SSW	3	10	st	ou	ou dr	64.1	54.1	
10	29.511	57.2	48.7	46.0	SW	4	0	—	b	b, c, p, g	58.8	44.9	mean max. temp. - 62.5°F
11	29.520	57.4	49.0	46.3	SW	1	10	A-st	0	bc	60.5	46.0	mean min. temp. - 48.6°F
12	29.655	56.8	48.7	46.3	—	0	10	st	0	b, c, p	58.5	46.0	
13	29.524	57.1	55.9	55.0	S	3	10	min	od	ot	58.7	45.0	mean temp. for month - 55.8°F
14	29.704	56.0	48.1	45.1	SW	3	3	A-st	bc	c	59.6	48.1	
15	29.910	57.6	43.4	42.2	SSW	2	0	—	b	bc	57.9	43.5	min. grass temp. 31.2°F on 25th
16	30.050	57.7	48.0	46.4	ENE	2	7	A-cu	c	cb	58.2	39.0	
17	30.208	57.0	47.9	45.7	NE	2	10	st-cu	0	c	57.1	44.6	Highest Bar. M.S.L. - 30.453 on 24th
18	30.144	57.8	49.3	48.2	NE	1-2	3	A-cu	bc	c	60.8	44.0	Lowest Bar. M.S.L. - 29.520 on 9th
19	29.944	58.0	55.5	54.0	—	0	10	A-st	0	bc	63.2	47.9	
20	30.000	56.5	50.3	48.1	S	2	7	A-cu	c	bc	64.4	50.1	Highest Daily Rainfall 0.47 ins. on 13th
21	30.034	58.5	60.0	59.4	SW	2	10	st	0	o, p	60.1	48.7	
22	30.110	62.0	61.5	60.4	SW	2	10	st	0	c	71.0	59.8	
23	30.148	60.0	57.7	57.2	W	0-1	10	st	0	od	62.0	54.5	
24	30.270	57.4	45.8	44.8	—	0	0	—	b	bc	61.0	44.8	
25	30.183	58.8	52.9	50.3	SW	2	5	A-st	c	b	64.1	39.4	
26	30.217	56.8	49.3	49.0	S	0-1	0	—	b, f, e	b	62.0	49.5	
27	30.205	58.0	57.6	50.6	SSW	1-2	4	st	bc	b	63.9	42.2	
28	30.108	59.5	56.8	52.6	SSW	2	10	st-cu	0	0	66.0	57.1	
29	29.900	58.3	57.9	50.8	SSE	1	0	—	b	o, bc	61.8	50.6	
30	29.716	58.0	55.1	54.2	S	2	6	st	cb, f	0	62.2	39.1	
31													
											1873.6	145.8.7	
											62.4.5		

Corrected						
1921	Barometer		Humidity			
Sept	Temp	W. & E	Bar	%	VT	Sun- shine
1	81	250	29.800	96	.452	0.2
2	79	57	30.070	85	.313	0.2
3	81	54	30.030	83	.372	0.7
4	85	52	30.027	80	.397	6.9
5	89	54	30.137	88	.427	5.3
6	93	53	30.158	90	.457	9.5
7	96	51	30.027	84	.464	9.3
8	91	53	29.987	91	.422	0.3
9	83	49	29.520	96	.415	1.3
10	76	53	29.688	81	.279	10.8
11	77	53	29.696	81	.283	9.4
12	75	55	29.835	83	.286	8.5
13	76	50	29.718	94	.420	0.0
14	73	55	29.886	79	.264	4.0
15	71	58	30.097	91	.255	5.8
16	71	59	30.238	89	.295	8.0
17	69	60	30.399	85	.280	1.0
18	71	59	30.332	92	.323	4.4
19	80	54	30.118	90	.397	7.2
20	76	57	30.181	85	.309	8.7
21	82	53	30.205	96	.498	0.2
22	92	52	30.270	93	.509	2.1
23	85	57	30.320	96	.413	0.0
24	79	62	30.453	93	.286	6.3
25	82	58	30.359	83	.331	10.6
26	77	60	30.400	98	.344	6.0
27	80	58	30.383	93	.356	5.1
28	84	56	30.280	86	.397	0.9
29	81	55	30.074	93	.357	2.1
30	79	52	29.889	93	.408	2.0

Overcast. rain & drizzle most of day - dull night
 Overcast, but fine all day.
 Fine dry day, mostly cloudy
 Very fine, warm day - cloudy aft., overcast night
 do " " " " " fine night, warm
 Brilliant hot day, fine night
 do - do - do - cloudy to overcast late aft. Overcast night
 Overcast all day, some drizzle.
 Dull day, rain or drizzle at intervals.
 Squally, showery aft. Clear night. Rain on 17 h.
 Fine aft. breezy. Cloudy night.
 Very showery aft. Overcast, calm night.
 Raining most of day. Very wet night.
 Fine aft., very breezy.
 Fine aft. Clear moonlight night.
 Fine day. Beautiful night, magnificent "mackerel sky".
 Generally overcast, fine dry cold.
 Fine day, mostly cloudy. Brilliant night.
 Very fine day. Cloudy, calm night.
 Very fine day & night.
 Overcast generally. Showers forenoon. Warm damps aft. & night.
 Fine, very warm & damp.
 Dull, drizzling off and on all day.
 Fine day. Clear sharp night.
 Cloudless day. Fine night.
 Brilliant aft. Thick wet fog, night.
 Very fine day.
 Fine, mostly overcast.
 Fine day, mostly cloudy. Clear night. Low fog.
 Fine warm, mostly overcast. fog at night.

1921

9h
9 a.m.

-0.1

Anemometer

Clouds

Weather

Rain gauge

October

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in

Auto

Rain
mm

1	29.680	56.8	54.7	52.9	NNW	2	0	—	bw	bf ²	.24	.25	7.427 to date	6.3
2	29.556	61.2	62.9	60.8	S	2-3	8	st-cu	ou	od	.19	.21	.48	4.9
3	29.570	58.8	56.9	56.6	SW	1	10	rain	od	or	.14	.14	.57	3.45
4	29.772	58.5	56.1	55.7	ESE	2-3	10	st	ou	or	.04	.04	.61	1.0
5	29.663	61.5	66.2	62.0	SE	5	0	—	b	b	.03	.03	.64	0.8
6	29.650	61.0	60.4	59.3	S	3-4	8	A-st ⁵	cd ^o	c	.06	.07	.70	1.7
7	29.656	58.2	57.3	55.3	SSW	5	10	A-st ⁵	o	or	.03	.03	.73	0.8
8	29.840	59.0	56.7	55.8	SSW	2	10	st	o	o	—	—	—	—
9	29.624	60.0	62.4	59.6	SE	0-1	0	—	bw	b	.01	.01	.74	0.1
10	29.550	62.5	62.9	61.0	S	4	6	A-cu	cb	od ^o	—	—	—	—
11	29.855	60.7	56.7	53.4	S	1	10	st-cu	o	o	.08	.09	.82	2.1
12	30.082	57.0	49.5	46.1	WNW	0-1	9	st-cu	o	bcw	.10	.10	.92	2.5
13	29.980	57.9	57.9	56.1	S	2	7	A-cu	c	or	.02	.02	.94	0.7
14	30.225	58.3	50.4	46.6	W	2	10	—	b	b	—	—	—	—
15	30.313	52.2	48.0	46.2	SW	2	1	st-cu	b	b	—	—	—	—
16	29.953	58.0	60.2	58.4	S	4-5	10	st	o	o	.01	.01	.95	0.3
17	29.970	58.0	58.1	57.1	SSE	2	10	st	o	o	.18	.19	1.03	4.6
18	29.706	59.0	60.0	56.7	S	4	10	A-st	o	o	.05	.05	1.08	1.3
19	29.738	58.0	54.9	54.6	SW	2	10	st	o	or	.02	.02	1.20	0.4
20	29.990	57.0	44.3	42.0	SSW	8-3	8	A-st	c	c	.15	.15	—	—
21	29.882	57.5	48.9	47.8	SW	2-3	7	st	c	c	1.12	1.12	2.32	28.5
22	29.520	57.0	43.8	43.8	N	2	10	rain	our	our	.13	.13	2.45	3.3
23	29.626	46.2	40.9	40.5	S	1	10	st	ou	our	.03	.03	2.48	0.8
24	30.270	45.7	41.8	39.9	SSW	2	1	A-cu	b	b	.03	.03	2.51	0.7
25	30.310	48.6	51.9	51.7	SW	2	8	A-st	cm	or	.01	.01	2.52	0.2
26	30.348	50.0	50.1	49.9	SSW	1	10	st	omg	of	.15	.15	—	0.1
27	30.282	57.0	48.8	48.4	SW	2	5	st	cf	b	—	—	—	—
28	30.354	57.8	51.4	49.7	SW	3-4	0	—	b	bc	—	—	—	—
29	30.225	53.0	54.6	50.7	W	2-3	10	st-cu	o	o	.15	.15	—	0.1
30	30.200	52.1	50.7	49.8	SW	2	10	st-cu	o	bw. o	—	—	—	—
31	29.912	52.0	57.6	48.8	S	3-4	8	A-st	c	o	.27	.27	2.79	6.8

2.79 2.85

1921	Corrected		Barometer		Humidity		In Ground		
	Temp	GA	Bar	%	V.T.	Temp	1 ft	4 ft	
Oct	+	° F				on grass			
1	076	252	29.856	88	377	42.5	55.7	55.7	Beautiful morn. Thick fog early.
2	88	48	29.716	88	501	54.0	56.7	55.5	Clearing after rain
3	80	50	29.740	98	454	51.9	56.7	55.5	Overcast, drizzling.
4	80	52	29.944	97	439	53.8	57.0	55.6	Rain early. Dull threatening.
5	88	47	29.822	77	495	56.2	57.5	55.7	Fine breezy morn.
6	87	49	29.812	94	489	56.5	57.9	55.7	Damp, drizzling a little.
7	79	50	29.827	87	410	46.0	57.1	55.8	Dull windy. rain early.
8	82	53	30.011	95	433	51.1	57.0	55.9	Dull
9	84	48	29.788	84	470	48.0	57.4	55.9	Brilliant, cloudless, heavy dew.
10	91	47	29.706	89	507	56.1	58.1	55.9	Warm. slight drizzling showers.
11	86	53	30.022	92	421	54.5	58.3	55.9	Dull.
12	77	58	30.263	77	272	36.0	57.7	56.0	Cloudy.
13	80	53	30.153	89	425	45.1	56.9	56.1	Rain early. dull threatening.
14	73	60	30.412	76	274	33.0	56.1	56.1	Bright, cloudless.
15	67	62	30.508	87	290	33.4	54.7	56.0	Bright cool.
16	80	52	30.125	89	463	52.5	55.2	55.8	Overcast, warm breezy.
17	80	53	30.143	93	452	51.0	55.9	55.7	Overcast, dropping rain.
18	82	49	29.873	80	415	56.5	56.5	56.5	Overcast mild
19	79	53	29.912	98	422	52.5	56.5	56.5	Dull after rain.
20	61	59	30.188	82	241	34.5	54.2	55.5	Overcast, cirrus haze
21	62	57	30.077	93	320	42.8	53.0	55.4	Cloudy cold.
22	60	55	29.715	100	286	44.6	52.7	55.1	Very wet all night & morn. Grass rain 0.9 above screen min
23	48	58	29.836	97	238	26.9	50.8	54.9	Rain early. dull in. dropping rain.
24	47	63	30.486	86	227	30.0	49.1	54.7	Fine, bright.
25	55	60	30.515	99	381	44.6	50.0	54.1	Someraim early. Damp misty morn.
26	59	61	30.550	98	357	33.9	50.8	53.8	Dull misty. fog early.
27	62	61	30.481	97	335	41.4	51.0	53.5	Foggy. drifting mist.
28	64	60	30.550	89	336	42.6	51.0	53.3	Bright breezy.
29	66	58	30.417	76	322	47.0	51.4	53.2	Cloudy fine.
30	64	59	30.395	94	348	41.2	51.3	53.1	Cloudy fine.
31	64	56	30.104	81	311	48.1	51.3	53.0	Pleasant, breezy.

1921	21 ^h 9 p.m.				Anemometer		Clouds		Weather		Temp		
October	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	October, 1921
1	29.590	58.2	55.3	54.9	SE	2	10	nim	OT	cb	67.1	46.5	Total Rainfall - 2.79 inches
2	29.456	59.1	53.8	53.5	W	0-1	10	nim	op	OT	65.1	53.5	Total Sunshine - 70.1 hours.
3	29.733	59.6	57.0	56.4	ESE	1	10	sts	0	0	62.8	52.9	
4	29.782	60.5	60.8	59.1	S	2-3	6	A-sts	c	ou	64.1	53.9	Max. temp. - 69.8°F on 9th October
5	29.590	62.0	61.3	60.3	SSE	2	9	A-sts	ol ²	bc, OT	68.2	58.9	Min. temp. - 33.5°F on 23rd October
6	29.720	59.8	53.4	52.4	S	2-3	3	A-sts	bc	op	63.3	53.1	
7	29.788	59.5	57.8	57.3	SW	0-1	10	sts	om	op	60.3	51.0	Lowest Max. temp. - 45.9°F on 23rd.
8	29.734	60.8	62.1	61.1	SSW	3-4	10	sts	op	o.c	64.3	54.0	Highest min. temp. - 58.9°F on 5th.
9	29.540	63.0	63.7	59.8	SE	2	10	ci-cu fr-cu	ou	bc	69.8	52.5	
10	29.777	62.3	58.4	57.1	S	3	8	A-sts	c	cb	67.4	58.0	Mean Max. temp. - 59.5°F.
11	29.916	60.6	54.0	53.6	W	2	10	nim	oud	od, OT	59.9	53.8	Mean min. temp. - 47.5°F.
12	30.134	56.9	47.4	46.2	ESE	0-1	8	A-cu	c	bc	54.6	44.0	
13	29.956	59.0	57.0	56.4	W	3	10	sts	0	op	61.8	47.1	Mean temp. for month 53.5°F.
14	30.385	55.5	45.5	44.0	SSW	2	2	A-cu	bc	bc	58.2	41.5	
15	30.140	56.8	55.9	54.3	S	3-4	10	sts	0	c	59.9	40.0	min. grass temp. - 26.9°F on 23rd.
16	30.020	58.5	57.7	57.0	SSW	1	9	st-cu	0	c	63.6	54.0	
17	29.834	59.0	59.4	58.0	S	4-5	10	A-cu	0	OT	60.6	54.8	Highest Bar. M.S.L. - 30.574 on 14th.
18	29.681	58.3	53.9	54.1	SW	2	10	sts	0	0	62.9	54.9	Lowest Bar. M.S.L. - 29.625 on 2nd.
19	29.958	54.0	40.0	39.2	SW	2	0	-	b	0	56.3	40.0	
20	29.904	57.6	45.7	44.1	SSW	4	5	A-sts	c	0	57.6	38.1	Highest Daily Rainfall - 1.12 ins. on 21st
21	29.802	57.0	45.0	45.0	E	1	10	nim	out	out	53.0	44.0	
22	29.740	47.7	35.2	34.5	W	1	6	sts	c	0	52.9	34.6	
23	30.090	45.7	35.1	34.5	S	1	1	A-cu	b	cb	45.9	33.5	
24	30.273	48.0	47.9	45.6	SSW	2	10	sts	0	cb	50.5	34.5	
25	30.372	51.0	48.9	48.7	SSW	1-2	0	-	bf	bc	59.8	46.6	
26	30.244	57.0	50.1	49.1	SSW	3	5	A-sts	c	0	52.5	42.7	
27	30.345	57.0	46.1	45.7	SW	2	3	A-sts	bc	bc	58.0	46.0	
28	30.302	52.9	50.5	48.9	SW	1	7	sts	bc	b	58.2	45.7	
29	30.183	53.0	48.9	47.4	W	2	0	-	b	c	60.9	49.0	
30	30.125	52.8	50.4	47.9	SW	2	10	st-cu	ol	0	54.5	44.5	
31	29.704	54.4	56.4	55.1	SW	4-5	10	nim	od	0	57.9	48.8	
											1845.9	1472.4	
											52.54		

Oct Corrected Barometer Humidity							
1921	Temp	GAUGE +	Bar.	%	V.T.	Sun-shine	
1	.079	250	29.769	97	.426	5.8	Fine aft ⁿ . Heavy rain 20h - 21 ¹ / ₂ h
2	81	50	29.625	98	.407	0.4	Rain off and on all day. Wet night.
3	84	51	29.900	96	.446	0.2	Mostly dull & overcast.
4	86	50	29.946	90	.476	0.0	Dull damp day raining at times. Clearing a little night.
5	89	48	29.749	94	.508	5.2	Fine warm day. Some rain & much lightning at night.
6	85	53	29.888	93	.380	0.2	Showery all day. fine night
7	84	51	29.955	96	.463	0.0	Dull day. rain at times, misty night
8	87	49	29.896	94	.523	0.0	Fine aft ⁿ mostly overcast. Warm slight sh ⁿ . clear intervals, n ^t .
9	92	47	29.695	87	.460	9.2	Brilliant day. very warm. Sultry threatening sky at night.
10	91	51	29.937	92	.448	3.0	Fine warm day.
11	87	54	30.083	97	.406	0.0	Dull day. drizzle at times. Rain from 18h. Drizzling at night.
12	77	60	30.317	91	.298	3.3	Fine aft ⁿ & night, mostly cloudy.
13	83	54	30.127	96	.446	0.2	Dull day rain at times.
14	74	63	30.574	89	.270	9.2	Brilliant day. clear night.
15	76	56	30.320	90	.401	5.4	Cloudy aft ⁿ . Overcast mild night.
16	82	54	30.192	95	.455	0.2	Mostly overcast, slight showers at times.
17	82	51	30.003	92	.461	0.0	Wet forenoon. Dull drizzling aft ⁿ .
18	80	51	29.852	89	.395	0.9	Fine, mild, mostly overcast.
19	69	61	30.150	94	.230	0.1	Dull aft ⁿ . Clear sharp night
20	63	58	30.099	89	.270	0.3	Mostly overcast, cold.
21	61	57	29.998	100	.299	0.2	Drizzle foren. Very wet aft ⁿ & night.
22	52	62	29.950	93	.192	0.0	Overcast aft ⁿ . Clear sharp night.
23	46	64	30.308	94	.193	3.1	Clearing up aft ⁿ . Sharp night ground frost.
24	54	61	30.480	84	.278	3.8	Fine day. overcast night.
25	62	62	30.572	99	.341	3.0	Fine day. clear night. Low fog.
26	61	60	30.443	93	.336	0.0	Overcast aft ⁿ . cirrus haze. night.
27	62	63	30.526	97	.303	5.5	Very fine day, clear night.
28	67	60	30.495	89	.327	8.4	Brilliant day. fine night.
29	66	60	30.377	90	.309	1.2	Very fine day. Cloudless night.
30	65	59	30.318	88	.303	0.0	Fine day. generally overcast. lightning at night.
31	70	57	29.885	92	.416	1.3	Fine day. dry fresh breeze. drizzle at night.

1921	9h 9am		subtract -0.1		Morning Anemometer		Clouds		Weather		In. Inches Rain gauges			8 in. Rain. mm
	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in	Auto		
November														
1	29.990	57.2	45.0	42.2	W	2	1	A-cu	b	07.6	.25	.25		6.4
2	29.850	49.0	41.6	41.6	NE	2	10	nim	our	our	.34	.33	.59	8.6
3	29.635	50.4	53.8	53.7	SW	2	10	st	ou	07f	.08	.08	.67	2.0
4	29.420	53.0	54.6	54.2	SW	2	10	nim	ogd	od	.01	.01	.68	0.3
5	29.557	49.0	44.0	41.6	W	3	4	A-cu	bc	bc	.74	.73	1.42	18.8
6	29.530	46.4	41.1	39.1	W.S.W.	2	0	-	b.	0	.03	.02	1.45	0.6
7	29.984	43.8	34.9	33.7	W.	1	0	-	b.	bcpq	.03	.03	1.48	0.8
8	30.188	41.8	32.4	30.9	SSW	1-2	0	-	b.x	p75°	-	b	-	-
9	30.155	42.0	41.7	37.9	S	2-3	10	A-st	0	0	-	-	-	-
10	30.108	46.0	48.7	45.1	S	5	9	st-cu	0	0	.01	.01	1.49	0.3
11	30.080	43.8	40.9	35.7	S	4-5	0	-	b	b	-	-	-	-
12	29.952	42.5	37.0	34.8	S	2-3	9	st-cu	0	0	-	-	-	-
13	29.582	44.0	43.9	40.8	S	4-5	10	st-cu	oud	0	.10	.13	1.59	2.5
14	29.430	45.0	41.0	41.0	SSW	1	10	st	ofe	of	.01	.01	1.60	0.2
15	29.592	45.0	42.1	41.1	ESE	2	10	nim	orgm	om	.44	.44	2.04	11.2
16	29.334	47.6	48.4	47.9	ESE	3	10	nim	or	or	.04	.04	2.08	1.0
17	29.894	45.0	37.5	37.6	SSW	2	0	-	few	few	-	.01	2.08	0.1
18	30.037	44.6	39.4	39.4	-	0	10	st. fog.	of ²	of ²	-	b	-	-
19	29.784	43.8	39.7	39.7	NE	1	7	st-cu	chm	chm	.03	.03	2.11	0.9
20	29.943	44.7	43.3	43.3	NE	2	10	nim	ougm	ougm	.06	.05	2.17	1.5
21	29.930	44.0	40.9	40.2	ENE	2	9	nim	or	or	.28	.28	2.45	7.2
22	29.790	44.8	49.6	49.0	S	2	10	A-st	0	or	.09	.09	2.54	2.3
23	29.737	50.5	53.0	51.4	SE	4	10	A-st	0	0	.04	.04	2.58	1.0
24	29.848	51.0	52.5	51.0	SSE	2	9	A-st	0	or	-	-	-	-
25	29.815	50.2	50.9	49.7	SE	2	9	st	02	bc. 0	-	-	-	-
26	29.800	47.6	42.8	41.8	E	0-1	6	st-cu	cb2	cb2	b	-	-	-
27	29.825	42.3	34.1	34.0	NE	1	0	-	b	b	.06	.08	2.64	1.5
28	29.660	46.8	47.9	47.4	SSW	2	9	A-st	0	0	.06	.06	2.70	1.4
29	29.617	48.9	52.4	50.1	S	4-5	10	A-st	0	0	-	-	-	-
30	29.456	48.0	45.1	42.8	E	4	4	A-st	bc	0	.11	.12	2.81	2.8
31														

2.81 2.84

1921 Nov	Corrected Barometer		Humidity		In Ground		Temp in Grass	1 ft	4 ft	
	Temp -	GA + IE +	Bar	%	V.T.	Temp in Grass				
1	53	59	30.187	79	.237	33.5	51.7	53.0		Violent rain midnight. Bright sharp morn.
2	53	59	30.054	100	.263	41.1	50.7	52.9		Rain from midnight. Cold wet morn.
3	59	52	29.828	99	.413	43.2	50.3	52.9		Foggy mud rain early. Dull damp. Grass min 0.3 above sr.
4	65	50	29.605	97	.415	52.0	51.7	52.8		Dull gloomy, drizzling.
5	55	55	29.757	81	.236	38.1	50.8	52.6		Fine bright
6	54	54	29.742	84	.216	30.9	49.8	52.6		Bright sunny morning: cold.
7	53	55	30.210	89	.179	25.4	47.8	52.4		Clear, sharp, sunny morning - heavy white frost still on grass.
8	35	67	30.420	82	.151	19.1	46.0	52.1		Slight sleet sh. 1h. Bright frosty morn.
9	36	62	30.381	73	.191	24.2	44.9	51.9		Cloudy, threatening.
10	47	60	30.321	75	.258	41.5	45.6	51.3		Overcast dry breezy.
11	41	62	30.301	62	.161	34.9	45.9	51.0		Cloudless dry breezy.
12	37	63	30.178	81	.179	32.8	44.8	50.6		Cloudy cold dry
13	41	55	29.796	77	.221	39.1	44.8	50.3		Overcast drizzling.
14	44	55	29.641	100	.257	41.4	45.3	50.0		Thick wet fog. Grass min 0.4 above screen min.
15	44	56	29.804	93	.247	38.0	45.7	49.8		Gloomy cold wet
16	50	52	29.536	96	.328	47.1	46.6	49.8		Wet morning from 3h. Drizzle forenoon.
17	45	61	30.110	100	.224	33.0	46.4	49.6		Thick wet fog, heavy dew.
18	44	62	30.255	100	.242	33.1	46.0	49.5		Dense fog.
19	41	59	30.002	100	.244	28.4	45.3	49.5		Fine damp misty
20	44	59	30.158	100	.280	34.8	45.3	49.4		Gloomy, thick drizzle
21	42	61	30.149	95	.240	39.1	44.4	49.2		Raining more or less
22	44	55	30.001	96	.340	40.0	45.1	49.1		Rain early. Warmer, clearing.
23	59	54	29.932	89	.358	51.1	47.0	49.0		Fine, drier air, breezy.
24	61	55	30.042	89	.354	50.2	48.0	49.0		Some rain early. Cloudy, finer.
25	58	56	30.013	92	.343	37.1	48.1	49.0		Dull but fine, hazy.
26	57	58	30.007	92	.254	34.0	47.5	49.2		Fine, cloudy hazy.
27	37	63	30.051	99	.195	25.0	45.6	49.2		Clear frosty, thick rime.
28	49	58	29.866	97	.321	44.9	45.9	49.1		Dull damp misty.
29	55	53	29.815	85	.333	43.2	46.9	49.0		Dull damp, windy
30	52	54	29.658	83	.248	41.5	47.5	49.0		Fine, cold breezy.

1921	21h. 9p.m.		Subtract -0.1		Evening Anemometer		Clouds		Weather		Temp.		November, 1921.
	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	
November													
1	30.040	50.6	43.0	41.5	SW	1	10	sts	0	bc	56.8	40.9	Total Rainfall - 2.81 inches
2	29.908	49.0	43.0	42.9	SE	2	10	sts	ou	oud	46.0	40.5	Total Sunshine - 51.4 hours.
3	29.596	52.4	54.7	53.9	SW	1-2	10	sts	0	od.bc	59.6	42.9	
4	29.508	50.2	45.9	42.9	W	4	10	sts	ou	bcp	55.0	44.5	Max. temp. - 59.6°F on 3rd Nov.
5	29.094	50.9	53.0	52.3	S.W.	2	10	nimbus	07-	07-2	53.5	42.0	Min. temp. - 27.9°F on 8th Nov.
6	29.874	45.6	34.9	34.0	W.N.W.	1	0	-	b.	bcp	53.8	34.9	
7	30.067	43.0	33.1	31.1	SW	2	10	A-cu	0	bc	44.0	31.1	Lowest Max. temp. - 41.4°F on 12th
8	30.257	41.8	29.0	27.8	SSW	2	5	A-sts	bex	bc	44.0	27.9	Highest Min. temp. - 52.5°F on 23rd
9	30.095	44.0	44.9	42.2	S	3-4	10	A-sts	0	0	45.7	28.9	
10	30.118	46.0	45.8	40.8	S	3-4	9	S-cu	0	odg	50.4	43.8	mean max. temp. - 49.6°F
11	29.987	42.8	38.2	32.5	S	4	4	A-sts	bc	b	46.2	36.2	mean min. temp. - 39.4°F
12	29.820	42.9	39.8	38.3	S	5	4	A-cum	b.c.	0	41.4	35.9	
13	29.316	45.4	47.5	46.9	S	3	10	nim	od	07	48.0	39.8	mean temp. for month - 44.5°F
14	29.594	45.0	40.9	40.9	S	0-1	10	sts	of	om	48.4	41.0	
15	29.388	47.2	49.5	47.7	SE	4-5	10	A-sts	0	c	49.6	38.5	min. grass temp. - 19.1°F on 8th
16	29.585	47.2	44.8	44.8	SW	2	10	sts	of	od.c	50.4	43.4	
17	30.052	46.2	41.8	41.8	-	0	5	st-cu	bef	cbm	47.5	36.8	Highest Bar. M.S.L. - 30.492 on 8th
18	29.911	45.0	38.9	38.7	NE	1	0	-	bef	om	45.0	38.0	Lowest Bar. M.S.L. - 29.285 on 5th
19	29.867	44.5	41.4	40.7	E	1	10	sts	om	om	44.0	34.5	
20	29.906	44.6	43.9	41.7	ENE	2-3	10	sts	og	og	44.9	40.2	Highest Daily Rainfall - 0.74 in. on 5th
21	29.862	44.0	40.8	40.3	E	2	10	nim	ogt	ogt	44.3	40.1	
22	29.755	49.5	53.8	52.8	S	5	10	nim	ogt	07	55.0	40.3	
23	29.768	51.5	53.9	51.9	SSE	5	10	sts	0	0	55.2	52.5	
24	29.855	50.2	46.5	46.1	N	2	2	A-sts	bef	0	54.5	46.5	
25	29.780	49.6	47.0	45.1	SE	2-3	5	A-sts	bc	bc	52.1	45.0	
26	29.858	45.0	34.8	34.6	ENE	1-2	0	-	bz	bz	47.7	34.4	
27	29.740	45.0	45.9	45.3	E	3	10	sts	0	bc, 07	46.0	32.1	
28	29.630	48.5	51.0	50.1	S	3	7	sts	c	07	52.0	45.5	
29	29.613	50.0	52.2	50.4	SE	4-5	10	sts	0	0	55.2	45.5	
30	29.407	45.7	41.0	39.2	E	4	10	sts	02	c, 02	52.5	39.5	
31													

1488.7

49.62

1183.1

1921	Corrected		Barometer		Humidity		Sun- shine	
Nov.	Temp	GA. & TE	Bar.	%	V.T.			
	-	+						
1	060	260	30.240	88	.245	5.7	Very fine bright day. Overcast night.	
2	55	37	30.112	99	.275	0.0	Cold wet gloomy day.	
3	63	51	29.784	95	.406	2.9	Raw wet foren. Fine aft ⁿ , damp warm night.	
4	58	54	29.704	79	.244	1.9	Some showers aft ⁿ . Dropping rain night.	
5	058	249	29.285	95	.383	2.4	Very wet afternoon - Pouring at night.	
6	046	263	30.091	91	.185	2.5	Clear, bright night - cold - aft ⁿ - raw, cold, showers.	
7	39	65	30.293	78	.148	7.1	Bright cold day. Overcast from 20h.	
8	35	70	30.492	79	.125	6.4	Bright, cold aft ⁿ - snow on hills. Frosty night. cirrus haze.	
9	42	60	30.313	81	.238	0.0	Overcast day but dry.	
10	47	61	30.332	67	.205	0.3	Windy aft ⁿ . squalls of drizzle. Dry breezy night.	
11	38	62	30.211	58	.134	7.1	Cloudless day. dry breezy. Lunar halo 21h.	
12	038	261	30.042	86	.215	0.0	Bright - Blue sky, moon & stars showing behind clouds - wind rising -	
13	44	53	29.525	95	.314	0.0	Overcast, drizzling, night, after wet aft ⁿ .	
14	44	57	29.807	100	.256	0.0	Overcast misty aft ⁿ . Thick fog night.	
15	49	51	29.590	88	.308	0.4	Overcast, windy, threatening.	
16	50	55	29.790	100	.295	0.0	Damp but fine aft ⁿ . Thick fog, night.	
17	48	61	30.265	100	.265	2.1	Fine day, misty. Moonlight night, low fog.	
18	45	62	30.128	99	.233	0.0	Overcast misty day. Clear night. ground fog.	
19	43	59	30.083	95	.246	0.5	Overcast all day; misty, Low fog, night.	
20	44	58	30.120	84	.240	0.0	Gloomy & overcast all day.	
21	42	60	30.080	96	.244	0.0	Gloomy & wet all day.	
22	56	53	29.952	93	.386	0.2	Rain off and on all day. Wet windy night, very warm, heavy condensation	
23	62	53	29.959	87	.359	0.0	Overcast all day. windy.	
24	58	58	30.055	97	.306	0.9	Fine day, mostly overcast. Clear night, light fog.	
25	57	57	29.980	87	.277	3.3	Fine day. Partly clear night.	
26	45	63	30.076	98	.198	2.6	Fine day, clear cold night. ground fog & haze.	
27	44	57	29.953	96	.296	2.5	Fine till 17h. Rain 17-19h. Dull damp night.	
28	54	54	29.830	94	.351	0.0	Dull day. Rain 17-18h.	
29	57	53	29.809	88	.344	0.4	Dull damp raw & windy.	
30	46	56	29.617	86	.219	2.2	Cold day. Dry wind, hazy, mostly overcast.	

1921	M 9h. 90 am		✓ -0.1	✓	Anemometer		Clouds		Weather		Rain gauges			mm
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	6 in	Auto	8 in	
1	29.420	45.5	41.7	41.1	E	3	10	nim	ogzt	ogzt	.09	.09	2.3	
2	29.695	45.8	44.6	43.1	ENE	2	7	A-sl ⁵	C	0	—	—	—	
3	29.916	44.2	41.8	39.7	E	2	9	A-cu	0	0	—	—	—	
4	29.982	41.0	31.4	31.1	—	0	0	—	bf	b	.20	.20	5.2	
5	29.837	45.5	52.0	51.7	SSW	3	10	sl ⁵	0	0	.15	.15	—	
6	29.818	49.0	53.7	51.8	SSW	4	10	A-sl ⁵	0	0	.13	.14	4.2	
7	29.974	48.8	48.5	47.4	SW	2-3	10	sl ⁵	0	0	.03	.03	.45	
8	29.900	50.0	51.9	51.0	SW	3	10	sl ⁵	0	0	.06	.06	.51	
9	30.032	51.0	52.9	52.9	SW	2	10	sl ⁵	om	ome	—	—	—	
10	29.983	57.2	57.9	50.6	SW	2	8	A-sl ⁵	C	0	.05	.05	.56	
11	30.008	49.0	43.9	42.1	W	2	1	A-cu	b	b	—	—	—	
12	29.985	46.2	45.0	43.8	S	4-5	8	sl ⁵	C	C	.05	.05	.61	
13	30.220	44.8	38.7	37.9	SSW	2	0	—	b	bcp	.01	.01	.62	
14	29.753	46.8	47.5	47.0	SSW	4-5	10	fr-sl ⁵	oud	0	.15	.15	.77	
15	29.807	46.0	45.9	45.3	WNW	2	5	sl ⁵	bc	bc	.01	.01	.78	
16	29.816	47.5	52.5	51.5	W	2	10	sl ⁵	0	0	.01	.01	.79	
17	29.716	48.8	48.9	45.9	W	3-4	2	A-cu	b	bcp	.10	.10	.89	
18	29.765	48.0	45.7	45.6	SSW	1	10	nim	oud	oud	.02	.02	.91	
19	29.450	50.0	50.3	48.8	SSW	6	4	A-sl ⁵	bcp	bcp	.18	.18	1.09	
20	29.360	44.0	34.9	34.7	SW	3	6	nim	cps	pgrs	.14	.15	1.23	
21	29.373	47.8	50.0	49.0	SW	5	4	A-sl ⁵	bcp	pg	.21	.21	1.44	
22	29.194	47.0	43.0	42.0	SW	4	5	A-cu	bc	0	.05	.06	1.49	
23	29.704	43.0	37.1	35.6	NW	2	0	—	b	bcp	.01	.01	1.50	
24	30.034	40.4	36.9	35.7	SSW	2	10	A-sl ⁵	ou	b	.19	.20	1.89	
25	29.848	43.0	38.0	37.8	SW	2	3	A-sl ⁵	bc	b	.02	.02	1.72	
26	29.576	46.2	51.2	50.8	SSW	4-5	10	nim	oud	oud	.30	.31	2.02	
27	29.420	44.0	41.9	40.2	SSW	4	0	—	b	b	.34	.34	2.35	
28	29.268	43.2	38.9	37.9	WSW	5	10	nim	ogzt	cpq	.45	.44	2.80	
29	29.755	40.6	35.8	35.5	WSW	2-3	9	cu-nb	oph	cpth	.23	.24	3.03	
30	29.310	46.0	51.3	50.9	SW	6	10	nim	ougr	ougr	.24	.23	3.27	
31	30.112	43.0	40.9	38.9	W	2	0	—	b	bc	.02	.02	3.29	

3.29 3.33

Corrected									
1921	Barometer			Humidity			In Ground		
Dec	Temp	GA. & JE	Bar	%	V.T.	Temp	1 ft	4 ft	
	-	+				in grass			
1	45	25.5	29.630	95	.251	40.1	46.2	49.0	Gloomy raw wet.
2	46	56	29.905	89	.260	40.1	46.0	49.0	Cloudy finer
3	42	60	30.134	85	.223	38.3	45.7	48.9	Cloudy fine dry.
4	34	64	30.212	96	.170	24.2	44.4	48.8	Clear frosty. ground fog. calm.
5	46	55	30.046	98	.380	39.5	44.2	48.7	Rain early. Dull warm.
6	55	54	30.017	88	.360	49.5	46.1	48.4	Dull warm windy.
7	55	58	30.177	92	.313	44.8	46.9	48.2	Dull morn. clearing later.
8	58	55	30.097	94	.362	48.1	47.5	48.2	Cloudy. fine.
9	61	57	30.218	100	.402	52.0	48.4	48.4	Dull damp misty.
10	62	56	30.177	91	.352	49.0	48.9	48.5	Fine, mild.
11	55	60	30.213	86	.247	37.9	48.7	48.8	Fine sunny, colder.
12	48	59	30.196	91	.271	33.5	46.9	48.9	Bright, cold, dry.
13	45	65	30.440	94	.220	34.0	45.9	48.9	Slight sh ⁿ early. Cloudless morn.
14	49	56	29.962	96	.316	40.0	45.8	48.8	Windy, driving drizzle.
15	47	58	30.018	96	.296	35.0	45.4	48.6	Fine
16	51	55	30.020	93	.368	43.8	45.9	48.5	Dull mild
17	55	56	29.917	80	.276	45.0	47.0	48.3	Slight sh ⁿ . 7h. Fine clear morn.
18	53	57	29.969	99	.305	43.1	46.8	48.2	Dull misty drizzling.
19	57	52	29.645	90	.326	48.8	47.7	48.3	Windy, fine, drier.
20	41	59	29.578	98	.199	32.5	46.8	48.5	Hail & sleet early. Heavy snow sh ⁿ morn.
21	51	52	29.574	93	.334	42.9	46.0	48.5	Wild & squally. Rain sh ⁿ early.
22	48	52	29.398	92	.255	41.2	46.7	48.3	Fine, cold.
23	38	60	29.926	86	.192	30.6	45.3	48.3	Clear cold. Showers early.
24	32	64	30.266	90	.196	22.3	43.6	48.2	Dull threatening.
25	39	61	30.070	98	.224	33.8	43.9	48.1	Fine bright.
26	48	52	29.720	98	.366	34.6	43.7	47.8	Windy, threatening, drizzle.
27	41	55	29.634	88	.230	38.1	44.4	47.6	Fine bright cold.
28	38	56	29.486	93	.218	37.1	44.1	47.4	Violent rain squalls.
29	32	61	29.984	98	.205	33.2	42.8	47.3	Heavy sh ⁿ . hail & sleet.
30	47	50	29.573	97	.367	37.2	42.9	47.2	Stormy wet morn. Bar 11h 29.392. corr.
31	39	63	30.336	85	.215	33.6	43.4	47.0	Bright clear cold.

1921	E 21h. 9.0 p.m.				Anemometer		Clouds		Weather		Temp			
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min.	December, 1921.	
1	29.560	45.1	42.0	41.9	NE	1-2	10	nim	oud	ougr	43.4	40.8	Total Rainfall - 3.29 inches	
2	29.820	45.0	42.2	39.7	E	2-3	10	str	0	0	45.1	41.8	Total Sunshine - 33.4 hours.	
3	29.982	43.0	35.7	35.1	—	0	10	str	of	0	43.0	35.0		
4	29.900	42.8	41.4	39.6	S	2-3	10	nim	or	c, 0	43.1	30.8	Max. temp. - 54.5°F on 6th Dec.	
5	29.880	48.0	53.7	51.8	SSW	3-4	10	A-str	0	0	54.2	40.6	Min. temp. - 30.4°F on 24th Dec.	
6	29.835	50.0	49.4	47.7	SW	3	8	str	or	0	54.5	49.3		
7	29.968	49.2	49.3	48.1	SW	2-3	10	str	0	0	50.5	46.5	Lowest max. temp. - 41.5°F on 29th	
8	29.916	50.7	52.7	52.4	SW	3-4	10	nim	od	or 0	53.8	49.0	Highest min. temp. - 51.5°F on 9th	
9	30.040	51.2	51.9	51.0	SW	1-2	10	str	0	0	54.1	51.5		
10	29.705	51.8	51.0	49.7	S	3-4	6	A-str	c	c	54.2	50.8	mean max. temp. - 49.3°F	
11	30.160	47.5	39.9	38.9	SSW	2	4	A-str	bc	b	51.5	39.5	mean min. temp. - 40.5°F.	
12	30.080	46.0	42.4	41.7	SW	2-3	8	A-cu	c	od	49.3	39.0		
13	30.204	46.0	42.5	42.0	SW	2	5	A-str	bc	b	47.3	37.1	mean temp. for month - 44.9°F.	
14	29.724	45.9	43.8	43.0	W	2-3	1	A-cu	bc	7. c	49.3	42.0		
15	29.935	46.1	45.4	44.9	S	2	6	A-cu	cbm	c	49.0	42.2	min. grass temp. 22.3°F on 24th	
16	29.710	48.2	50.0	49.1	SW	3-4	10	str	0	cb	53.0	45.0		
17	29.750	48.2	47.4	46.0	W	3-4	10	nim	or	cp	54.2	46.2	Highest Bar. M.S.L. - 30.440 on 13th	
18	29.710	49.7	52.3	50.9	SW	3	10	str	ou	oud	53.8	44.7	Lowest Bar. M.S.L. - 29.398 on 22nd	
19	29.272	49.1	44.0	42.4	W	3	10	nim	ogr	ogd	54.3	44.1		
20	29.438	44.5	43.9	43.0	SW	5-6	10	nim	ogr	ogrs	44.8	33.8	Highest Daily Rainfall - 0.45 ins. on 21st	
21	29.304	49.0	50.6	49.8	SW	5-6	10	nim	ougr	opd	57.2	43.5		
22	29.246	44.0	38.7	38.0	SW	2-3	7	str	c	cbp	57.0	37.8		
23	30.060	42.0	32.7	31.9	WSW	1	0	—	b	bcp	42.3	32.9		
24	29.763	44.2	50.0	50.0	W	3	10	nim	out	od	50.6	30.4		
25	29.850	43.0	38.4	37.9	SW	2	5	A-cu	cb	b	50.1	36.0		
26	29.393	46.2	43.9	42.0	WSW	3	6	A-str	c	out	53.8	36.5		
27	29.238	44.5	43.4	43.1	SSW	2	10	nim	out	cp	45.3	40.5		
28	29.637	41.5	37.2	36.2	WSW	3	2	cu-nb	bcp	cpgrsh	44.0	36.0		
29	29.966	40.8	38.4	37.0	SW	2-3	10	nim	out	bcp	41.5	35.0		
30	29.530	44.5	44.0	41.8	NNW	6	5	nim	cgr	cpq	52.6	38.0		
31	29.995	43.8	43.8	42.8	SW	2-3	7	A-str	ch	cb	44.8	39.2		
											152.96	125.5		
											49.37			

1921 Corrected
Dec Barometer Humidity

	Temp	GAUGE	Bar.	%	V.I.	Sun- shine	
1	044	256	29.772	99	265	0.0	Wet & gloomy all day. Drizzling at night.
2	46	59	30.034	82	218	0.0	Overcast all day but dries fine.
3	39	63	30.206	95	198	0.0	Overcast all day. Foggy, calm, night. Clear 17-19h.
4	38	60	30.122	87	224	2.8	Fine day. Raining at night.
5	53	54	30.081	88	360	0.0	Dull damp overcast all day.
6	58	56	30.033	89	310	0.0	Dull day, mostly wet. Clearing at night.
7	55	57	30.170	92	321	0.0	Mostly overcast. Slight sh ^h about 19h.
8	60	56	30.112	98	390	0.0	Overcast all day, some rain at times. Drizzling at night.
9	62	57	30.235	94	362	0.0	Overcast or cloudy all day.
10	61	54	29.900	91	341	0.8	Fine breezy, aft. & night.
11	51	61	30.370	92	226	5.2	Bright fine day. Clear night.
12	47	61	30.294	95	256	0.0	Breezy, cold dry mon. Drizzle foren. Fine aft ⁿ Clear night.
13	47	63	30.420	96	261	5.4	Bright clear day. Misty sky night. Lunar halo 21h.
14	47	57	29.934	94	276	0.0	Wet foren. Clearing aft ⁿ . Bright moonlight night. Lunar halo 22h.
15	47	59	30.147	97	293	0.1	Fine day, mostly cloudy. Misty night.
16	53	55	29.912	94	337	0.0	Fine day, cloudy, mild.
17	53	56	29.953	90	293	1.6	Fine aft ⁿ . Rain squalls at night.
18	57	54	29.907	90	354	0.0	Drizzle off am all day.
19	54	53	29.471	87	252	0.0	High wind, fog, flying squalls & drizzle. Rain at night.
20	42	54	29.650	93	266	0.9	Wild squally day. sleet sh ^h . Windy wet night.
21	55	51	29.500	95	349	0.0	Dull dirty day. squalls of drizzle. High wind & rain night.
22	40	56	29.462	94	221	1.1	Heavy sh ^h aft ⁿ . Cold night.
23	36	66	30.290	91	169	3.2	Cold sh ^h aft ⁿ . Very clear night.
24	42	55	29.976	100	361	0.0	Gloomy drizzling day. Very wet night.
25	39	61	30.072	96	222	5.1	Bright day. Clear night.
26	47	54	29.600	85	245	0.0	Very wet day. Clearing night.
27	41	53	29.450	98	274	0.4	Heavy showers all day. Dirty wet night.
28	35	59	29.861	91	202	1.2	Hail & sleet squalls all day. Cold winter. Phosphorescent sky night.
29	33	62	30.195	88	204	4.2	Bright day. Cold sh ^h . Threatening, dropping rain, night.
30	43	55	29.742	83	240	0.4	High wind rain squalls all day.
31	41	59	30.213	92	264	1.0	Fine day. cold.

33.4

Rainfall in 1921

Jan	4.34 in
Feb	0.98
Mar	2.60
Apr	0.91
May	2.06
June	0.29
July	3.66
Aug	3.53
Sept	1.23
Oct	2.79
Nov	2.81
Dec	3.29

27.49
28.49

1920

Jan.	4.09
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 28
Oct.	5.37
Nov.	2.72
Dec.	3.06

36.39
45

May.	Min.	Min. grass	Lowest May.	SUNSHINE HOURS.
55.0	29.7	22.5	39.8	33.9
55.0	27.9	21.2	40.1	55.8
57.0	24.3	15.5	43.2	88.0
68.0	28.0	21.9	45.5	209.0
71.0	28.6	23.5	47.3	154.1
82.0	41.4	28.2	59.0	217.0
85.0	43.0	31.0	54.5	156.7
71.0	39.7	28.1	55.2	103.9
72.0	39.0	31.2	54.1	136.8
70.0	33.5	26.9	50.5	70.1
60.0	27.9	19.1	41.4	51.4
54.0	30.4	22.3	41.5	33.4

SUNSHINE HOURS.

Totals for 1921

Rain. 27.49 in
28.49

Highest Max for year = 84.9°
on July 10th

Lowest Min. 24.3° on Mar 7th

" Max. 39.8° on Jan 11th

" grass Min. 15.5° on Mar 7th

Sunniest Month = June
with 217 hours.

Surv. Total Rainfall for 1920
= 36.37 ins.

Highest max for year = 72.7°
on May 25th

Lowest Min 23.0° on May 8th

" Max 33.0 on Dec 14th

" grass Min. 17.5° on Dec 23rd

Sunniest Month = May
with 158.2 hrs.

As Read.
Highest Lowest.
Barometer.

30.120	29.029
30.639	29.410
30.150	29.028
30.386	29.118
30.226	29.033
30.310	29.744
30.225	29.352
30.124	29.323
30.270	29.354
30.385	29.520
30.257	29.094
30.220	29.194

30.460	29.016
.392	.231
.325	.011
29.990	28.700
30.225	.794
.235	29.300
.083	.293
.300	.265
.196	.183
.147	.116
.165	.072
.424	28.612