

1891

9 a.m.

Anemometer

Clouds

Weather

Rain

January

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew

1	29.857	35.5	39.2	38.8	E	1	10	Cums	o	o	0.070	0.067
2	29.970	37.3	41.2	41.1	SSZ	0.5	10	Cums	o	o	0.025	0.028
3	29.971	38.2	38.7	38.2	SSW	2	10	Cums	o	o	0.028	0.029
4	29.941	38.3	38.2	37.8	NW	0.5	9	Cum	c	o	-	-
5	30.202	34.0	27.7	27.1	NE	0.5	2	Circ	b	ocb	-	-
6	30.353	31.8	27.4	27.0	NNZ	0.5	8	Circ	c	c	-	-
7	30.122	31.0	29.5	28.9	S	1	0	Clear	b	ocb	0.020	0.022
8	29.452	33.7	35.0	34.3	S	3	9	Cums	c	osc	-	-
9	29.858	34.0	33.1	32.6	SSW	1	10	Cums	o	o	-	-
10	30.200	31.0	31.1	30.1	SSW	1	0	Clear	b	b	-	-
11	30.231	36.8	41.2	39.2	S	4	10	Cums	o	o	-	-
12	30.453	38.3	40.0	39.6	SSW	2	10	Circ	o	o	0.015	0.022
13	30.560	36.2	38.0	36.7	SW	1	10	Cums	o	o	-	-
14	30.644	38.0	39.5	37.5	W	1	8	Circ	c	c	0.022	0.022
15	30.539	37.2	38.2	36.5	WSW	1	9	Cums	c	c	0.015	0.017
16	30.114	39.0	40.6	40.0	NW	1	10	Cums	o	o	0.050	0.052
17	30.158	38.3	35.3	35.0	SESE	1	10	Cums	og	o	-	0.002
18	30.180	34.3	30.0	27.0	S	2	8	Circ	bc	obe	0.005	0.007
19	29.972	34.6	32.8	32.7	SSW	3	10	Cum	o	o	0.060	0.085
20	29.250	39.3	46.0	44.5	SSW	5	10	Nim	r	or	0.292	0.298
21	29.192	35.0	31.5	31.0	SW	2	8	Cum	c	c	0.075	0.072
22	29.300	35.0	34.8	32.5	WSW	2	9	Cums	bc	c	0.110	0.132
23	29.054	41.8	49.0	46.9	SSW	5	10	Cums	o	o	0.010	0.010
24	29.145	40.0	40.3	39.3	SSW	1	10	Cums	og	o	0.120	0.115
25	29.696	38.0	38.0	36.6	SSW	3	1	Circ	b	cb	-	-
26	29.432	41.7	46.5	44.5	S	3	10	Cums	o	co	0.040	0.043
27	29.497	41.0	41.2	39.2	SSW	3	1	Circ	b	ocb	0.030	0.031
28	29.410	44.5	48.0	46.2	SSW	3	10	Cums	o	op	-	0.156
29	29.253	44.0	44.2	43.1	SSZ	3	10	Cums	o	co	0.198	0.048
30	29.606	41.8	41.8	39.7	S	2	0	Clear	b	cb	0.138	0.152
31	29.280	41.8	39.7	38.0	SW	6	10	Cums	o	or	-	-
											1.323	1.410

Foggy morning.

Hoar Frost morning

So.

slight snow about 4 a.m.

Snow on ground a.m.

Snow on ground.

dye from Midnight till 9 a.m.

				Dry	Wet		
19	227	208	30.070	39.0	38.6	97	230
24	226	202	30.177	41.0	40.9	99	255
26	227	201	30.177	38.5	38.0	96	223
26	227	201	30.147	38.0	37.6	96	220
15	236	221	30.426	27.6	27.0	88	132
09	237	228	30.586	27.3	26.9	92	137
07	236	229	30.354	29.4	28.8	90	146
15	225	210	29.667	34.9	34.2	93	189
15	230	215	30.078	33.0	32.5	94	177
07	235	228	30.439	31.0	30.0	85	148
12	230	208	30.443	41.0	39.0	84	215
27	230	203	30.661	39.8	39.4	97	237
12	231	209	30.775	37.8	36.6	90	204
26	231	205	30.856	39.3	37.3	84	202
24	231	207	30.752	38.0	36.4	86	197
28	230	202	30.819	40.4	39.8	95	239
27	233	206	30.367	35.2	34.9	97	200
16	235	219	30.402	29.9	26.9	58	096
17	230	213	30.190	32.7	32.6	99	185
28	220	192	29.446	45.8	44.3	89	274
17	227	210	29.405	31.4	30.9	93	165
17	225	208	29.512	34.7	32.4	77	157
35	218	183	29.239	48.9	46.7	85	294
30	222	192	29.340	40.1	39.1	92	227
25	227	202	29.907	37.8	36.5	90	202
35	220	185	29.622	46.3	44.3	86	268
33	222	189	29.691	41.0	39.0	84	215
43	219	176	29.591	47.9	46.0	87	286
40	220	180	29.436	44.0	42.9	91	263
35	225	190	29.798	41.6	39.5	84	220
35	223	188	29.472	39.5	37.8	86	209
	235		1.331	242.8	206.8	284	6.412
	"		30.429	37.8	36.7	89	0.207
	226		043				

1891	9 p. m.				Anemometer		Clouds		Weather		Corrected		
January	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	
1	29.910	37.0	43.0	42.7	E	1	10	Cums	og	o	43.5	34.4	
2	29.986	38.2	39.3	39.3	SSZ	0.5	10	Circ	of	of	43.6	38.9	Fog
3	29.862	39.0	39.5	39.0	SSW	2	10	Cums	op	o	40.8	35.5	
4	30.088	39.0	34.6	32.2	NZ	1	10	Cums	og	bco	42.5	34.0	
5	30.300	34.7	26.1	25.8	NNZ	0.5	8	Circ	c	bc	36.5	23.0	
6	30.278	33.2	29.5	29.0	SE	1	10	Cums	og	co	33.3	20.2	
7	29.793	31.8	29.1	29.0	S	2	10	Circ	o	bco	33.4	22.0	
8	29.520	34.3	33.0	32.5	SSW	0.5	10	Cums	o	co	37.8	28.7	
9	30.074	33.8	27.8	27.6	SW	1	0	Clear	b	bc	38.7	27.2	Flur Frost p.m.
10	30.195	35.0	37.9	36.7	S	4	10	Circ	o	co	38.2	20.1	
11	30.352	38.0	41.6	40.2	SSW	2	10	Cums	o	o	44.5	37.2	
12	30.547	37.5	32.0	32.0	SW	1	10	Cums	o	o	41.6	31.6	Foggy from Noon.
13	30.538	39.0	41.7	39.2	WNW	1	10	Cums	o	bco	45.5	27.9	
14	30.684	38.0	35.7	32.9	N	1	10	Cums	c	c	43.2	34.4	
15	30.228	39.0	44.0	42.4	NW	1	10	Cums	o	op	45.2	33.3	
16	30.147	39.3	35.7	35.3	NNZ	0.5	10	CumS	o	obco	47.3	35.0	
17	30.226	30.7	33.6	31.3	ESSZ	1	10	Cum	o	o	37.9	32.8	
18	30.052	34.4	31.0	30.4	S	2	10	Cum	o	bco	33.5	28.0	
19	29.826	37.7	38.8	37.3	SSW	4	10	CumS	o	o	38.8	29.8	
20	29.181	36.7	33.1	32.6	WSW	2	9	Cums	o	pc	46.3	32.2	Snow on ground 9 p.m.
21	29.157	35.3	33.9	33.1	SW	3	10	Cums	o	o	37.3	28.9	
22	29.264	36.8	35.6	34.6	S	1	10	CumS	o	bco	40.3	32.3	
23	29.144	40.4	42.6	41.0	SW	3	10	CumS	o	o	49.8	34.2	Lunar halo.
24	29.330	38.8	35.8	34.8	WSW	2	10	Cum	bc	obc	43.8	33.4	Hail shower 3.30 p.m.
25	29.586	42.0	45.2	42.9	SSW	4	10	CumS	o	bco	45.9	34.8	
26	29.321	44.0	45.7	44.7	SSW	3	10	Cums	o	op	51.3	41.0	
27	29.513	42.8	42.8	40.9	S	3	10	Circs	c	bco	46.5	37.4	
28	29.520	44.0	42.7	40.9	S	3	2	Circ	bc	bc	51.5	41.9	
29	29.432	43.0	40.8	38.8	S	2	8	Circ	c	rc	51.3	39.0	
30	29.476	43.3	44.2	42.8	SE	4	10	Cum	c	bc	46.5	35.8	
31	29.718	40.2	35.4	33.8	S	1	0	Clear	b	bo	45.9	34.8	
											82.2	69.7	
											142.7	132.2	

								Sun-	Corrected	
								shine.	Solar Max.	Grass Min.
23	225	202	30.117	42.8	42.5	98	.268	.	70.5	31.0
26	227	201	30.192	39.1	39.1	100	.239	.	73.2	35.2
28	227	199	30.2065	39.3	38.8	96	.231	.	70.2	34.5
28	233	205	30.295	34.5	32.1	77	.154	3.8	82.3	27.8
17	237	220	30.554	26.0	25.7	93	.131	5.4	81.2	12.5
12	236	224	30.506	29.4	28.9	92	.149	1.1	69.7	13.8
09	232	223	30.026	29.0	28.9	98	.157	6.1	69.6	15.0
16	230	214	29.736	32.9	32.4	95	.177	1.0	84.8	26.7
14	236	222	30.298	27.7	27.5	96	.145	3.8	73.5	19.0
18	231	213	30.419	37.7	36.6	90	.205	3.1	80.8	13.8
26	230	204	30.560	40.4	40.0	89	.231	"	74.8	35.0
25	234	209	30.762	31.9	31.9	100	.181	-	69.5	30.8
29	229	200	30.744	41.5	39.0	81	.211	4.7	83.4	25.7
26	232	206	30.897	35.6	32.8	75	.157	3.1	86.0	27.8
28	228	200	30.431	43.8	42.2	88	.250	1.0	75.2	26.6
29	232	203	30.358	35.6	35.2	97	.201	0.4	88.0	30.3
06	233	227	30.457	33.5	31.2	77	.147	-	66.0	24.8
16	235	219	30.273	30.9	30.3	92	.158	0.5	70.3	25.0
24	227	203	30.033	38.6	37.1	88	.205	0.4	73.0	29.9
21	226	205	29.389	33.0	32.5	94	.177	0.4	71.2	29.6
18	225	207	29.367	33.8	33.0	91	.178	4.6	100.0	26.3
21	225	204	29.573	35.5	34.5	91	.189	3.6	91.3	28.3
31	221	190	29.337	42.4	40.8	88	.237	-	73.0	32.7
27	224	197	29.531	35.7	34.7	91	.192	3.0	88.0	31.3
36	224	188	29.776	45.0	42.7	83	.247	0.9	120.0	30.5
40	220	180	29.505	45.5	44.5	93	.282	0.4	87.8	38.7
38	225	187	29.702	42.6	40.7	86	.233	3.8	94.8	33.8
41	225	184	29.706	42.5	40.7	86	.234	3.5	100.8	39.7
38	222	184	29.621	40.6	38.6	85	.212	3.2	100.6	34.3
39	220	181	29.662	44.0	42.6	89	.157	5.2	92.0	33.0
31	229	198	29.919	35.3	33.7	85	.176	4.0	-	28.8
			1.762	217.1	181.2	304	6.211	66.6		
			30.568	37.0	35.8	89.8	0.200			
			058							

Solar Therm. broken during gale in the morning, the little brass support next the bulb having been shaken up to the other end of tube, so that the latter was only supported at one end.

1891

9 a.m.

Anemometer

Clouds

Weather

Rain

February

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew.

1	30.078	39.0	37.2	35.5	SSW	1	0	Clear	h	h	-	-	
2	30.172	43.8	47.1	46.0	SSW	5	10	Cums	o	o	0.022	0.025	
3	30.155	46.3	50.7	49.1	SSW	5	10	Cums	o	od	0.032	0.035	
4	30.476	46.0	47.7	46.5	S	1	10	Cums	o	o	-	-	
5	30.483	43.0	42.2	41.2	SSW	2	10	Cums	o	bco	-	-	
6	30.400	44.2	46.8	46.0	SW	2	9	Circ	c	o	-	-	
7	30.255	44.0	44.4	41.9	S	2	10	Circ	o	o	0.014	0.014	
8	30.303	42.7	42.4	39.2	WNW	0.5	4	Circ	bc	oc	-	-	
9	30.180	38.3	35.1	33.1	N	1	0	Clear	h	h	-	-	Hoar Frost a.m.
10	30.028	41.0	41.6	39.6	SSW	2	8	Circ	c	c	-	-	
11	29.850	44.0	48.0	46.1	SW	4	10	Cums	o	o	0.014	0.019	
12	30.190	41.0	37.2	36.2	SSW	2	10	Circ	c	c	-	-	Hoar Frost early morn.
13	30.348	42.0	42.0	40.0	WSW	1	10	Circ	o	o	0.020	0.020	
14	30.348	43.0	45.2	44.1	SSW	2	10	Circ	o	o	-	-	
15	30.310	42.0	41.2	39.2	S	2	0	Clear	b	ocb	-	-	
16	30.346	43.0	44.0	42.0	S	2	10	Cums	o	co	0.005	0.007	
17	30.417	43.0	43.7	41.9	S	1	10	Cums	o	o	0.007	0.010	
18	30.427	43.0	41.0	39.8	S	2	0	Clear	b	ocb	-	-	
19	30.293	39.5	34.1	31.8	S	0.5	0	Clear	h	b	-	-	Hoar Frost a.m.
20	30.111	38.0	30.5	29.9	SE	1	10	Fog	f	bf	-	-	Hoar Frost & Fog up to 9.30 a.m.
21	30.021	42.0	44.0	41.8	SE	2	10	Circ	o	bco	0.060	0.065	
22	29.893	44.3	50.6	48.1	SSE	3	9	Circ	c	op	-	-	
23	30.102	45.0	50.7	44.8	ENE	1	10	Cums	o	co	-	-	
24	30.167	46.8	53.8	50.9	S	3	9	Cum	c	c	-	-	
25	29.880	46.0	48.1	44.0	SE	3	9	Circ	c	c	-	-	
26	29.670	44.2	47.7	42.2	SE	3	4	Circ	bc	c	-	0.002	
27	29.988	41.3	33.7	32.7	SE	1	10	Fog	f	bf	0.005	0.007	
28	29.945	41.7	40.4	38.5	SSW	2	10	Cum	o	bc	0.010	0.015	
29													
30													
31													

0.189 0.219

Dry Wet

38	232	204	30.284	37.0	35.4	86	.189
41	227	186	30.361	47.0	45.8	92	.293
48	226	178	30.336	50.6	49.0	89	.327
48	227	179	30.660	47.6	46.3	91	.298
40	229	189	30.677	42.0	41.0	92	.245
43	227	184	30.589	46.6	45.8	95	.299
42	228	186	30.445	44.2	41.7	81	.236
38	229	191	30.498	42.2	39.0	77	.205
26	233	207	30.390	35.0	33.0	80	.164
34	230	196	30.226	41.4	39.4	85	.220
41	223	182	30.036	47.9	45.9	86	.285
34	232	198	30.391	37.0	36.0	92	.202
36	229	193	30.545	41.8	39.8	85	.225
39	228	189	30.541	45.0	43.9	91	.273
36	230	194	30.508	41.0	39.0	84	.215
39	228	189	30.539	43.8	41.8	84	.243
40	228	188	30.610	43.5	41.7	86	.244
40	230	190	30.622	40.8	39.6	91	.230
30	233	203	30.500	34.0	31.7	77	.150
26	235	209	30.323	30.4	29.8	91	.154
36	228	192	30.215	43.8	41.6	83	.239
42	222	180	30.078	50.5	48.0	83	.304
44	226	182	30.286	50.6	44.6	63	.232
49	224	175	30.345	53.7	50.8	81	.334
46	223	177	30.061	48.0	43.8	72	.239
42	223	181	29.854	47.6	42.0	64	.209
34	229	195	30.188	33.6	32.6	89	.172
35	226	191	30.141	40.2	39.3	92	.230

to.

225
14

10.249	86.8	28.4	2362	956
30.366	43.1	41.0	84	0.238

228

1891

9 p.m.

Anemometer

Clouds

Weather

Corrected

Feb.

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min.

1	30.162	41.4	43.1	40.8	S	3	10	Cums	o	bco	43.6	30.0
2	30.200	46.0	49.7	48.7	SSW	4	10	Cums	o	o	50.7	41.8
3	30.354	46.8	49.1	48.6	SW	2	10	Cums	o	od	51.9	48.3
4	30.458	44.0	39.2	38.2	SSW	2	0	Clear	b	b	50.8	37.7
5	30.468	44.0	45.0	44.0	SW	2	10	Cums	o	o	45.5	34.1
6	30.360	45.2	45.7	43.8	SW	2	10	Circ	o	o	50.7	43.0
7	30.172	43.3	43.7	43.2	S	2	10	Circ	o	o	45.8	42.5
8	30.324	42.4	31.3	30.1	N	1	0	Clear	b	bc	46.5	31.0
9	30.072	41.4	37.8	35.8	S	2	9	Circ	c	bc	44.5	24.8
10	29.950	42.8	44.4	41.7	SSW	3	10	Cums	o	co	46.6	34.9
11	29.907	44.0	43.9	40.9	WSW	2	9	Cums	c	op	50.5	42.8
12	30.252	42.2	37.9	36.8	W	1	10	Circ	o	co	47.5	33.0
13	30.333	43.0	43.7	42.8	SSW	1	10	Circ	o	op	45.3	36.8
14	30.339	44.4	47.5	46.0	S	2	10	Circ	o	o	49.9	42.9
15	30.278	44.0	40.2	37.8	S	2	7	Cirs	bc	bc	52.6	33.9
16	30.396	44.8	45.2	42.3	S	2	10	Circ	c	c	50.7	35.3
17	30.404	44.0	44.7	42.0	SSW	1	10	Circ	o	o	48.0	35.4
18	30.395	44.8	42.0	41.6	S	1	0	Clear	b	b	53.3	35.0
19	30.180	43.0	38.9	36.7	SE	1	0	Clear	b	b	54.4	24.0
20	30.038	41.3	37.9	36.7	SSSE	2	0	Clear	b	b	51.2	23.9
21	29.953	43.0	42.4	40.0	ESSE	2	10	Circ	o	o	46.3	35.0
22	29.996	46.0	47.8	43.0	SSSE	3	4	Cirs	bc	cb	55.6	41.2
23	30.128	46.5	49.2	44.5	S	3	9	Circ	c	c	57.3	42.1
24	30.057	47.5	48.6	43.8	S	3	8	Circ	c	o	58.5	41.1
25	29.777	47.0	46.6	41.2	S	2	9	Circ	c	bc	54.2	38.9
26	29.760	45.4	36.3	35.2	SE	0.5	0	clear	b	c	53.2	34.9
27	30.064	43.3	37.0	36.8	SE	1	0	clear	c	c	47.5	27.0
28	29.908	44.8	47.2	46.8	SW	3	10	Cums	o	o	47.7	32.0
29												
30												
31												

280.3

163.3

50.0

35.8

Sun- Corrected

shine Solar Rad. Grass Min.

35	229	174	30.359	42.9	40.6	83	.228	4.4	25.1
47	226	179	30.382	49.6	48.6	93	.330	-	40.2
50	226	176	30.534	49.0	48.5	97	.335	-	47.5
42	231	189	30.657	39.0	38.0	92	.218	2.5	33.8
42	228	186	30.659	44.8	43.8	92	.273	0.1	29.9
45	228	183	30.547	45.5	43.6	86	.261	-	40.2
40	228	188	30.363	43.5	43.0	96	.271	-	40.5
37	235	198	30.526	31.2	30.0	83	.146	7.3	21.9
35	231	196	30.270	37.7	35.7	83	.189	7.5	15.0
38	224	186	30.124	44.2	41.5	80	.232	0.5	31.5
42	224	182	30.095	43.7	40.7	77	.221	-	38.2
37	231	194	30.450	37.7	36.7	91	.207	2.1	24.9
37	228	189	30.526	43.5	42.6	93	.262	-	33.0
43	227	184	30.527	47.4	45.8	89	.288	0.2	41.5
42	230	188	30.470	40.0	37.6	81	.200	7.7	25.2
44	228	184	30.585	45.0	42.1	79	.235	1.8	32.4
42	228	186	30.595	44.5	41.8	80	.235	-	31.8
44	229	185	30.585	41.8	41.4	97	.256	8.1	27.5
39	231	192	30.375	38.7	36.6	84	.195	6.5	19.5
35	231	196	30.236	37.7	36.6	90	.205	5.6	18.7
39	225	186	30.134	42.2	39.8	83	.219	-	28.5
47	223	176	30.177	47.7	42.8	68	.223	4.7	38.0
49	226	177	30.307	49.1	44.3	69	.240	0.3	32.8
51	226	175	30.234	48.5	43.6	68	.231	0.1	34.0
49	224	175	29.956	46.4	41.0	65	.203	3.1	32.1
45	228	183	29.947	36.2	35.1	90	.193	8.6	22.7
40	232	192	30.258	36.9	36.7	98	.215	1.6	20.0
43	223	180	30.093	47.1	46.6	96	.312	-	30.0

9.993 81.5 25.1 2383 1.023
 30.357 42.9 40.9 85 0.237

72.7

1891	9 a.m.				Anemometer		Clouds		Weather		Rain	
March	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Small	Kew.
1	29.916	46.0	50.0	49.6	SW	3	10	Cum S	o	o	0.025	0.025
2	29.868	46.0	44.8	41.8	SWW	2	10	Cum Cum S	o	o	0.140	0.157
3	30.096	41.5	39.7	38.5	WSW	3	5	Cum	bc	o f c r	0.130	0.140
4	30.014	45.0	43.7	46.4	WSW	4	10	Nim	o	o	-	-
5	29.952	47.5	50.4	47.1	WSW	3	10	Cum S	o	o	0.117	0.124
6	29.643	47.0	43.0	42.0	W	2	10	Cum S	og	op	0.060	0.064
7	29.464	42.0	36.5	35.1	SW	1	10	Cum S	o	o	0.120	0.122
8	29.547	37.2	31.7	29.7	NNE	1	4	Cum S	cb	oc	-	-
9	29.696	35.0	31.0	31.0	NE	2	2	Circ	b	b	-	-
10	29.439	34.0	33.1	32.2	NNE	2	10	Circ	o	co	-	-
11	29.367	33.0	35.4	34.8	NNE	2	0	Clear	b	cb	-	-
12	29.567	33.8	34.7	33.1	NNE	0.5	0	Clear	b	b f	-	-
13	29.736	33.0	32.9	31.6	Calm	0	0	Clear	b	b	-	-
14	29.664	34.5	37.2	35.1	SE	1	3	Circ	bc	bc	0.413	0.445
15	28.898	38.6	38.5	37.2	SSW	3	10	Cum S	o	or	0.040	0.044
16	29.157	38.8	37.4	37.0	NNE	1	10	Cum S	og	o	0.033	0.035
17	29.540	39.0	39.2	37.1	NE	2	10	Cum S	o	o	-	-
18	29.817	40.3	45.8	40.6	NE	4	7	Circ	bc	oc	-	-
19	29.844	41.0	42.0	38.8	NE	0.5	4	Circ	bc	oc	0.010	0.013
20	29.728	42.0	43.8	39.2	N	2	2	Circ	bc	cp	-	-
21	29.860	41.0	44.4	40.0	N	1	9	Cum S	c	c	0.013	0.013
22	29.822	42.7	42.7	40.2	NW	0.5	10	Cum S	o	op	0.003	0.005
23	29.728	43.0	42.2	39.9	SW	2	10	Circ	c	oc	0.020	0.022
24	29.490	42.6	43.0	41.0	SW	3	10	Cum S	o	co	0.065	0.067
25	29.206	43.0	44.9	41.2	SW	4	10	Cum S	o	c	0.175	0.182
26	29.341	40.2	38.7	35.1	W	3	9	Cum S	c	c	0.120	0.127
27	29.547	39.0	37.7	35.7	WSW	2	7	Circ	c	cp	0.012	0.015
28	29.756	41.0	41.0	36.7	NNW	2	10	Cum S	c	c	0.037	0.040
29	29.675	42.3	45.4	41.4	NNW	2	9	Cum S	c	cp	0.028	0.032
30	29.772	40.8	42.2	37.5	NW	2	9	Cum S	c	c	-	-
31	29.824	39.0	41.3	36.9	SW	1	0	Clear	b	b	-	-
											1.561	1.682

Snow on ground

Hoar Frost & Fog
a.m.

Slight cover of snow on ground.

Snow on ground

				Dry	Wet		
47	222	175	30.096	49.9	49.5	98	.349
47	224	177	30.049	44.6	41.6	78	.230
35	230	195	30.293	39.5	38.3	90	.218
44	226	182	30.198	48.6	46.2	83	.285
51	222	171	30.128	50.3	47.0	78	.283
49	225	176	29.822	42.8	41.8	92	.254
36	224	188	29.657	36.4	35.0	88	.189
23	230	207	29.756	31.6	29.6	74	.133
17	231	214	29.713	30.9	30.9	100	.173
15	226	211	29.655	33.0	32.1	90	.169
12	225	213	29.585	35.3	34.7	95	.195
14	229	215	29.784	34.6	33.0	84	.169
12	230	218	29.958	32.8	31.5	85	.160
17	228	211	29.878	37.0	35.0	83	.182
26	219	193	29.096	38.3	37.0	89	.205
26	224	198	29.358	37.2	36.9	97	.216
28	227	199	29.741	39.0	37.0	84	.199
31	224	193	30.014	45.6	40.4	65	.200
33	225	192	30.046	41.8	38.6	77	.202
36	224	188	29.919	43.6	39.0	67	.192
33	224	191	30.055	44.2	39.8	69	.201
38	225	187	30.013	42.5	40.0	81	.220
38	225	187	29.918	42.0	39.7	83	.220
37	221	184	29.679	42.8	40.8	85	.233
38	220	182	29.398	44.7	41.0	73	.217
30	223	193	29.538	38.5	35.0	72	.168
28	227	199	29.748	37.5	35.6	84	.188
33	226	193	29.953	40.8	36.6	69	.176
37	224	187	29.865	45.2	41.2	72	.217
33	225	192	29.968	42.0	37.3	68	.179
28	226	198	30.026	41.1	36.8	69	.176
	161 13		26.094	14.1	248.9	2522	.198
	225		29.842	40.45	38.03	81	.206

1891

9 p. m.

Anemometer

Clouds

Weather

Corrected

March

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
1	29.822	48.8	52.2	51.3	SW	4	10	CumS	o	o	58.5	45.0
2	29.872	45.0	35.3	34.2	SW	2	10	Nini	o	op	54.3	34.0
3	30.180	43.8	42.6	41.2	W	2	10	Nini	ok	co	48.1	33.0
4	30.014	47.0	50.7	48.0	W	2	10	Cum	o	ope	55.0	40.3
5	29.798	47.3	46.7	44.2	SW	4	10	CumS	o	oc	53.8	46.2
6	29.567	44.2	38.2	37.0	SW	2	10	CumS	op	op	47.8	37.5
7	29.478	42.0	31.1	31.0	NNE	1	10	CumS	o	cos	44.5	30.6
8	29.617	37.8	27.1	27.0	NE	1	0	Clear	b	bc	38.2	20.7
9	29.592	36.8	29.8	29.7	NE	1	8	Circ	c	bc	35.7	20.9
10	29.360	36.0	29.8	29.5	NNE	1	9	Cum	c	bc	40.2	21.1
11	29.477	36.4	28.4	27.9	NNE	1	0	Clear	b	bc	41.4	18.8
12	29.657	33.5	29.1	28.4	N	0.5	0	Clear	b	bc	42.5	21.0
13	29.744	37.0	31.5	29.0	ESE	1	0	Clear	b	bc	45.5	22.5
14	29.482	38.5	38.9	36.8	S	3	9	CumS	c	bc	44.7	23.0
15	28.845	39.2	38.3	36.9	SE	1	9	Circ	c	cp	46.3	35.7
16	29.410	39.2	37.2	36.1	NNE	3	10	CumS	o	o	41.6	32.8
17	29.652	40.2	42.0	40.8	NE	3	10	CumS	o	co	44.5	32.9
18	29.831	42.3	39.0	38.0	NE	1	10	Circ	c	bco	51.6	38.1
19	29.803	42.0	35.1	33.8	N	0.5	4	Circ	c	c	48.2	34.0
20	29.844	42.7	35.1	34.3	N	1	3	Circ	bc	bc	49.5	31.7
21	29.847	43.2	41.0	40.0	NW	1	10	Cum	o	c	49.6	30.1
22	29.771	43.7	42.0	39.9	SSW	1	10	CumS	o	o	46.1	36.9
23	29.618	43.7	38.8	37.2	SW	1	9	Cum	cp	cp	50.6	37.3
24	29.335	44.0	44.0	41.9	WSW	2	4	Cum	c	op	49.5	35.1
25	29.129	40.3	32.1	32.0	SW	2	10	CumS	o	op	48.0	31.5
26	29.568	39.7	34.8	33.9	WSW	1	9	CumS	c	cp	42.7	31.5
27	29.525	40.8	39.8	38.2	NW	1	10	CumS	o	co	44.5	31.0
28	29.675	41.8	39.7	38.2	W	4	8	CumS	c	c	47.8	35.7
29	29.709	42.5	35.9	35.1	NW	1	10	CumS	op	c	51.3	35.5
30	29.861	40.4	31.2	29.9	N	0.5	0	Clear	b	cb	46.6	30.2
31	29.690	42.0	37.0	34.7	SE	1	4	Circ	bc	bc	47.6	26.0

Shower of sleet at 9 p.m.

Snow & sleet 7^h-8^m p.m.

Hail shower at 1 p.m.

Slight fall of snow 8-9 p.m.
Snow showers during day

Aurora 9 p.m.

47.05 51.63

✓ 47.0 ✓

								Sun-	Corrected	
								shine	Grass Min.	
				Dry	Wet.					
52	221	167	29.993	52.1	51.2	93	.365	1.2	46.5	
38	229	191	30.068	35.2	34.1	89	.184	2.2	31.3	
41	229	188	30.371	42.4	41.0	89	.241	4.7	30.0	
50	226	176	30.192	50.6	47.9	81	.301	1.9	37.7	
50	224	174	29.976	46.5	44.0	82	.257	2.0	44.0	
42	227	185	29.754	38.0	36.9	90	.206	-	33.2	
36	227	191	29.672	31.0	30.9	98	.171	5.0	30.0	
24	233	209	29.829	27.0	26.9	98	.144	8.8	13.3	
22	231	209	29.803	29.7	29.6	98	.162	9.6	11.5	
20	227	207	29.572	29.7	29.4	95	.157	6.8	10.8	
21	228	207	29.689	28.3	27.8	90	.140	9.9	9.4	
14	232	218	29.878	29.0	28.3	88	.139	4.5	12.0	
22	231	209	29.957	31.4	28.9	67	.128	8.1	13.2	
27	223	196	29.683	38.7	36.7	85	.197	4.6	14.9	
27	219	192	29.047	38.1	36.8	88	.203	1.4	34.8	
28	224	196	29.611	37.0	36.0	91	.200	-	28.9	
30	225	195	29.850	41.8	40.6	91	.240	0.5	32.7	
36	227	191	30.026	38.8	37.8	92	.217	7.3	32.0	
36	229	193	30.006	35.0	33.7	87	.178	6.8	23.1	
38	229	191	30.103	35.0	34.2	92	.188	7.9	22.0	
39	226	187	30.103	40.8	39.8	92	.234	2.2	20.0	
40	225	185	29.960	41.8	39.7	85	.223	-	33.3	
40	227	187	29.807	38.6	37.0	87	.203	3.9	33.7	
40	220	180	29.519	43.8	41.7	84	.241	-	32.9	
31	226	195	29.327	32.0	31.9	99	.180	-	30.2	
29	229	200	29.770	34.7	33.8	92	.184	2.2	30.1	
32	226	194	29.721	39.6	38.0	87	.211	3.0	30.0	
35	226	191	29.869	39.5	38.0	88	.212	2.7	29.7	
38	228	190	29.902	35.8	35.0	93	.195	7.0	31.0	
31	231	200	30.065	31.1	29.8	81	.142	5.7	18.8	
36	228	192	29.885	36.9	34.6	81	.177	10.6	18.7	
				25.869	218.9	273	.015	130.5		
				29.834	37.09	89	.200			

Rain

Kew.

O.220

0.532

1

1

1.840 1.963

Dry Wet

33	226	193	29.765	38.0	36.0	83	.190
33	222	189	29.474	40.7	39.7	92	.233
32	231	199	30.533 ²⁹	39.0	37.2	86	.203
37	219	182	29.461	47.4	42.3	67	.217
40	220	180	29.413	43.8	43.3	96	.274
37	225	188	29.695	41.5	40.8	94	.248
41	226	185	29.997	41.4	36.5	65	.170
33	224	191	30.172	44.0	39.2	67	.193
34	229	195	30.177	43.3	39.5	73	.203
37	224	187	30.162	45.1	42.8	83	.248
43	224	181	30.098	45.4	43.0	83	.249
42	223	181	30.160	48.0	40.6	55	.183
38	226	188	29.998	40.1	38.8	89	.221
41	223	182	30.174	47.9	42.7	66	.220
44	226	182	30.209	51.4	44.8	60	.229
44	221	172	30.147	53.3	48.8	71	.292
42	227	185	30.229	47.4	43.0	71	.229
46	227	181	30.199	48.0	43.6	71	.235
46	228	182	30.224	45.4	41.4	72	.219
43	228	185	30.340	44.5	41.0	74	.219
42	229	187	30.338	41.6	38.6	78	.204
44	228	184	30.198	44.8	39.8	66	.196
44	227	183	30.247	47.0	41.5	64	.206
44	228	184	30.317	44.3	38.8	63	.183
44	228	184	30.214	45.8	39.5	60	.183
42	223	181	29.985	46.6	40.3	60	.190
45	223	178	29.722	48.2	42.5	64	.214
44	218	174	29.662	48.6	41.5	58	.195
44	221	177	29.491	42.5	42.0	70	.219
51	216	165	29.493	54.5	48.0	62	.263

140
16
225

0.298 159.5 37.6 63 .528
30.010 45.3 41.3 72 0.217
29.976

1891

9 p.m.

Anemometer

Clouds

Weather

Corrected

April

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min
1	29.350	40.0	38.5	38.0	ESS	4	10	Cums	or	op	41.5	34.0
2	29.369	41.0	38.2	37.2	E	2	10	Cums	og	op	42.4	36.0
3	29.200	40.7	40.7	39.7	ESS	5	10	Cums	op	op	41.5	34.8
4	29.209	43.8	40.7	39.2	ESS	2	8	Cums	c	op	51.0	39.7
5	29.376	43.2	40.9	40.2	ENE	1	10	Cums	og	ro	46.1	39.9
6	29.637	42.3	38.7	37.9	NE	2	10	Cums	og	po	43.2	37.3
7	29.930	41.2	32.7	31.4	NE	0.5	8	Cums	c	bco	43.9	32.5
8	29.993	42.5	36.2	34.5	NN	0.5	0	Clear	b	bc	49.2	28.2
9	30.006	43.0	38.3	36.2	ENE	1	4	Circ	bc	bc	48.3	29.8
10	29.886	44.0	41.9	40.2	SE	2	10	Circ	o	co	50.5	30.9
11	30.002	45.0	40.5	38.5	ESS	1	0	Clear	b	ocb	49.5	39.7
12	29.820	44.0	41.2	38.0	SE	2	10	Circ	o	bco	49.9	34.0
13	29.936	43.8	40.9	38.7	cal	0	10	Circ	o	po	42.8	37.2
14	29.998	45.0	41.7	39.7	W	1	6	Circ	bc	bc	51.5	35.8
15	30.024	46.8	45.9	44.1	W	1	10	Cums	o	bco	55.3	39.3
16	30.018	47.0	41.0	39.9	NW	1	6	Circ	c	op	54.5	40.1
17	30.034	47.3	43.7	39.5	ENE	1	10	Cums	c	bco	54.5	32.1
18	30.008	47.0	40.2	38.2	E	1	0	Clear	b	bc	54.6	35.2
19	30.083	46.7	39.9	37.1	E	1	0	Clear	b	bc	50.6	32.1
20	30.170	45.5	40.3	37.0	ENE	1	0	Clear	b	bc	51.6	29.0
21	30.050	45.5	39.2	37.7	ENE	2	10	Cums	c	bco	49.5	32.8
22	29.998	46.3	43.7	40.0	NE	1	10	Cums	c	bc	51.5	38.3
23	30.098	47.0	42.2	38.8	ENE	2	2	Circ	bc	bc	52.3	36.1
24	30.090	46.0	40.6	36.6	NE	1	4	Circ	bc	co	49.7	32.8
25	29.913	46.0	39.4	36.2	SS	1	5	Circ	c	oc	53.0	31.0
26	29.676	47.0	43.7	40.0	S	1	10	Circ	o	co	52.2	30.3
27	29.410	47.0	42.5	41.3	S	1	10	Circ	o	co	52.6	33.7
28	29.530	47.0	40.6	37.1	W	0.5	10	Circ	o	co	51.1	35.0
29	29.228	47.2	44.8	44.2	S	0.5	10	Cums	od	or	50.7	36.9
30	29.222	50.0	50.0	49.6	SSW	1	10	Nim	r	cp	56.0	44.0

291.0 148.5
 149.7 134.95
 35.0

										Sun-		
										shine	Grass	
											Min.	
30	223	193	29.547	38.3	37.8	96	.221	-		29.0		
33	223	190	29.563	38.0	37.0	91	.208	-		34.0		
32	222	190	29.393	40.5	39.5	92	.231	-		33.2		
40	222	182	29.394	40.5	39.0	88	.220	3.7		39.0		
39	222	183	29.563	40.7	40.0	94	.239	-		39.0		
37	227	190	29.830	38.5	37.7	93	.217	-		36.6		
35	230	195	30.130	32.6	34.3	85	.158	4.0		21.5		
38	228	190	30.188	36.1	34.4	85	.181	7.5		19.7		
39	231	192	30.200	38.1	36.1	83	.191	6.8		20.7		
42	225	183	30.074	41.7	40.0	87	.228	0.8		21.8		
44	230	186	30.190	40.3	38.3	84	.210	3.2		34.8		
42	226	184	30.008	41.0	37.8	76	.194	6.3		24.0		
41	226	185	30.126	40.7	38.5	83	.210	-		36.1		
44	226	182	30.185	41.5	39.5	85	.221	2.6		29.2		
43	228	179	30.205	45.7	43.5	87	.267	4.7		33.0		
50	230	180	30.200	40.8	38.7	92	.282	1.4		28.8		
50	228	178	30.214	43.5	39.3	70	.197	7.1		23.7		
50	230	180	30.190	40.0	38.0	84	.207	9.6		28.7		
49	230	181	30.266	39.7	36.9	77	.191	8.9		23.9		
46	230	184	30.357	40.1	36.9	74	.186	9.2		22.0		
46	231	185	30.237	39.0	37.5	88	.209	7.7		22.2		
48	224	176	30.179	43.5	39.8	74	.206	9.5		35.5		
50	229	179	30.279	42.0	38.6	76	.200	12.8		31.2		
47	230	183	30.275	40.4	36.5	71	.178	2.0		22.0		
47	227	180	30.098	39.2	36.1	76	.181	1.2		24.7		
49	224	175	29.854	43.5	39.8	74	.206	5.8		20.5		
49	221	172	29.587	42.3	41.1	91	.244	1.3		27.0		
49	226	177	29.709	40.4	36.9	73	.184	5.4		25.2		
49	220	171	29.402	44.6	44.0	95	.280	-		33.9		
56	218	162	29.387	49.9	49.5	98	.349	3.3		41.0		
			28.830	24.1	261.4	122	.446					
			29.961	40.8	38.7	84	0.215					

1894

9 a.m.

Anemometer

Clouds

Weather

Rain

May

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew

1	29.010	49.8	53.0	49.9	SSW	2	9	Cum s	c	op	0.550	0.578
2	29.471	46.8	46.1	42.0	NNW	1	9	Cum s	c	c	0.012	0.020
3	29.534	47.3	46.6	41.7	SW	3	10	Cum s	o	op	0.050	0.055
4	29.780	47.0	52.5	46.5	WSW	1	7	Cum	bc	bc	-	-
5	29.878	50.5	51.8	45.4	SSW	3	10	Cum s	o	o	-	-
6	29.835	51.6	53.0	49.9	S	4	10	Cum s	o	o	0.240	0.253
7	29.698	51.0	52.8	49.8	SSW	1	8	Circ	c	oc	0.440	0.457
8	29.353	50.0	47.1	44.2	SW	1	10	Cum s	o	ro	-	-
9	29.820	50.5	52.0	50.0	N	1	10	Cum s	o	o	-	-
10	29.909	51.2	56.5	50.5	NNE	1	9	Circ	oc	oc	-	-
11	30.037	51.8	58.1	52.1	NNE	1	4	Circ	bc	bc	-	-
12	30.130	54.0	64.7	57.1	ENE	0.5	0	Clear	b	b	-	-
13	30.100	56.0	54.1	52.0	WSW	1	10	Circ	o	co	-	-
14	29.972	54.0	50.2	48.0	SW	1	10	Circ	p	co	0.105	0.122
15	29.562	50.0	48.8	45.2	WNW	1	10	Cum s	op	cop	0.053	0.057
16	29.780	47.0	42.0	39.0	NNW	1	9	Circ	c	c	0.021	0.024
17	29.474	45.5	41.2	40.0	W	1	10	Circ	o	op	-	-
18	29.280	45.0	48.6	44.2	NNE	1	10	Cum s	c	c	0.142	0.156
19	29.354	46.2	47.0	43.7	NW	1	10	Cum s	o	op	0.047	0.050
20	29.470	46.0	49.7	45.8	N	1	9	Cum s	c	c	0.032	0.035
21	29.405	46.0	50.0	46.4	NNE	1	10	Cum s	o	co	0.035	0.040
22	29.512	47.0	51.1	45.7	NE	0.5	8	Cum	c	c	0.040	0.045
23	29.413	48.7	47.6	43.9	S	2	10	Cum s	o	o	0.026	0.032
24	29.610	48.0	48.1	45.6	NE	2	10	Cum s	o	o	-	-
25	29.760	49.0	53.5	46.7	N	1	9	Cum	c	c	-	-
26	29.620	48.8	51.5	45.2	N	1	8	Cum	c	c	0.052	0.057
27	29.409	49.5	54.1	48.8	NNW	0.5	10	Cum s	o	op	0.170	0.217
28	29.307	50.3	47.7	47.1	SW	0.5	10	Nim	r	or	0.157	0.138
29	29.330	50.3	48.5	45.8	SW	2	10	Cum s	p	op	0.030	0.032
30	29.414	50.3	54.1	49.1	S	4	9	Cum s	c	c	0.120	0.135
31	29.570	52.5	55.8	49.2	SE	4	10	Cum s	o	co	0.303	0.313

2.625 2.816

Snowshower 9.15 a.m., Hail 1.40 p.m.

				Dry	Wet		
55	217	162	29.173	52.9	47.8	80	.320
48	220	172	29.648	45.9	41.8	72	.223
50	224	174	29.719	46.4	41.5	68	.212
44	221	172	29.956	52.4	46.3	64	.249
59	221	162	30.044	51.7	45.2	61	.234
61	221	160	29.999	52.9	49.8	80	.320
59	221	162	29.863	52.7	49.7	80	.320
56	219	163	29.526	47.0	44.0	79	.253
59	221	162	29.986	51.9	49.9	87	.334
61	220	159	30.073	56.4	50.4	65	.299
62	222	160	30.199	58.0	52.0	66	.318
68	219	151	30.283	64.6	57.0	61	.370
74	224	150	30.252	54.0	51.9	85	.357
68	222	154	30.131	50.1	47.9	84	.306
57	222	165	29.729	48.7	45.0	75	.257
49	225	176	29.960	41.8	38.8	79	.205
45	222	177	29.656	41.0	39.8	90	.231
43	218	175	29.459	48.5	44.0	70	.239
46	219	173	29.531	46.8	43.5	78	.246
46	218	172	29.647	42.6	45.6	74	.262
46	218	172	29.582	49.9	46.2	75	.270
49	222	173	29.686	51.0	45.5	66	.246
53	219	166	29.584	47.5	43.7	74	.242
52	223	171	29.783	48.0	45.4	82	.272
54	221	167	29.940	53.4	46.5	60	.245
54	222	168	29.790	51.4	48.0	61	.232
56	216	160	29.574	54.0	48.7	68	.282
57	219	162	29.473	47.6	47.0	96	.315
57	219	162	29.496	48.4	45.6	81	.273
57	216	159	29.578	54.0	49.0	69	.288
64	220	156	29.728	55.7	49.1	62	.278
			24.033	24.2	205.6	122	2.298
			29.775	50.8	46.6	74	0.274

1891

9 p. m.

Anemometer

Clouds

Weather

Corrected

May

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

1	29.220	48.0	42.2	41.0	WSW	1	4	Cum	c	op	54.5	38.5
2	29.617	47.0	39.7	38.0	NW	1	9	Cum	c	c	54.8	37.0
3	29.630	48.3	42.8	40.8	W	1	1	Cum	b	pc	54.9	37.2
4	29.864	54.0	48.9	44.7	SSZ	3	8	Cum	c	bc	58.2	37.4
5	29.860	50.4	48.0	45.9	SE	2	10	Cum	o	co	54.5	46.0
6	29.790	51.8	50.6	49.9	S	1	10	Cum	og	cor	57.4	46.1
7	29.403	51.3	47.0	46.4	S	1	10	Str	r	or	54.5	43.2
8	29.642	50.7	46.9	45.9	NNZ	1	10	Circ	o	oc	54.6	41.4
9	29.874	52.8	49.5	47.9	NNZ	1	9	Cum	c	c	60.7	44.0
10	29.940	54.0	50.7	46.9	NZ	1	0	Clear	b	cb	64.0	41.1
11	30.104	56.7	55.1	52.5	ENE	1	0	Clear	b	b	67.2	39.7
12	30.169	58.3	55.0	52.1	NNZ	1	10	Circ	c	bc	75.0	44.2
13	30.098	54.3	48.8	46.1	N	0.5	7	Cum	c	oc	58.8	48.0
14	29.820	51.7	44.9	41.4	W	1	3	Cum	bc	cp	57.5	41.9
15	29.716	48.3	38.8	36.6	NW	1	8	Circ	c	cp	52.6	48.0
16	29.740	46.5	37.9	36.0	NW	1	8	Circ	c	cp	47.0	33.8
17	29.348	45.4	35.1	32.7	N	0.5	2	Circ	b	ocb	49.6	32.9
18	29.373	47.0	40.9	40.0	WNW	0.5	9	Cum	c	cp	52.7	30.4
19	29.454	47.3	41.7	41.0	W	0.5	9	Cum	c	cp	51.3	36.0
20	29.444	47.3	43.7	41.2	NNZ	0.5	8	Cum	c	cp	52.5	32.7
21	29.463	47.8	43.0	41.8	NZ	1	9	Circ	c	cp	53.3	32.0
22	29.536	50.4	45.3	43.9	NNZ	1	9	Cum	c	cp	58.5	39.7
23	29.415	47.5	44.0	42.0	SSZ	2	10	Cum	od	cp	49.7	36.0
24	29.731	50.0	46.0	43.5	SSW N	1	9	Cum	c	oc	56.5	43.3
25	29.720	49.0	40.4	39.2	NNW	0.5	7	Cum	c	bc	54.5	39.4
26	29.506	49.5	44.9	44.0	N	0.5	10	Cum	o	co	53.7	37.0
27	29.376	51.0	46.4	46.0	SW	0.5	10	Cum	o	cop	55.8	43.1
28	29.274	51.5	46.5	44.8	SSZ	1	9	Circ	c	pc	54.5	44.4
29	29.422	51.0	44.3	43.4	SSW	1	8	Circ	c	cp	55.5	43.0
30	29.590	52.8	52.0	48.6	S	1	8	Cum	c	cp	58.2	39.7
31	29.576	53.8	53.5	52.5	SE	3	10	Cum	o	oro	59.5	44.6

192.0
156.2
✓

1.7
40.06
1241.7

Thunder 1 p.m. 3/
evident
error of
10°

								Sun-	Corrected	
								shine	Grass Min.	
51	221	170	29.393	42.0	40.8	91	241	1.1	30.7	
49	226	177	29.796	39.5	37.8	86	209	6.8	30.3	
52	225	173	29.805	42.6	40.6	85	231	5.3	33.7	
67	222	155	30.023	48.8	44.5	71	247	8.8	32.8	
58	223	165	30.029	47.9	45.7	85	280	2.8	43.5	
62	222	160	29.954	50.5	49.8	95	350	0.8	42.0	
60	219	159	29.566	46.8	46.2	95	306	4.0	40.2	
58	223	165	29.809	46.7	45.7	93	296	6.0	40.0	
65	222	157	30.035	49.4	47.8	89	312	3.3	38.5	
68	222	154	30.099	50.6	46.7	74	274	9.5	32.0	
75	224	149	30.255	53.0	52.4	83	359	13.4	30.7	
80	224	144	30.316	54.9	52.0	81	350	12.0	37.6	
69	226	157	30.257	48.7	45.9	81	277	0.6	40.4	
61	224	163	29.987	44.7	41.2	74	221	4.0	31.7	
53	227	174	29.893	38.6	36.5	83	194	9.0	31.0	
48	227	179	29.922	37.7	35.9	84	192	9.2	28.5	
44	225	181	29.533	35.0	32.6	77	157	5.3	23.9	
48	222	174	29.551	40.7	39.8	92	235	5.5	20.1	
50	222	172	29.631	41.5	40.8	94	248	3.1	29.2	
50	221	171	29.620	43.5	41.0	80	229	2.6	27.7	
51	221	170	29.638	42.8	41.6	91	249	5.6	25.0	
58	224	166	29.704	45.1	43.7	89	267	9.0	31.0	
51	220	169	29.589	43.8	41.8	84	243	1.1	29.1	
57	224	167	29.901	45.8	43.3	82	253	4.3	38.8	
54	226	172	29.895	40.2	39.0	90	224	8.9	29.6	
56	224	168	29.675	44.7	43.8	93	275	4.5	27.6	
59	220	161	29.541	46.2	45.8	98	304	1.7	38.8	
60	220	160	29.437	46.3	44.6	88	274	1.6	41.2	
59	220	161	29.588	44.1	43.2	93	269	6.6	37.0	
64	221	157	29.749	51.9	48.5	78	301	8.6	30.2	
67	221	154	29.732	53.4	52.4	93	380	0.4	35.0	
			24.923	169.4	111.4	192	2.047	158.4		
			29.804	45.5	43.6	86	0.266			

1891

9 a.m.

Anemometer

Clouds

Weather

Rain

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew

1	29.703	53.7	53.7	52.8	E	1	10	Cum	o	op	0.012	0.015
2	29.644	54.0	55.8	52.1	SE	2	10	Circ	o	co	0.005	0.007
3	29.714	55.7	58.1	54.2	ENE	2	9	Circ	c	op	0.117	0.124
4	29.618	54.0	54.1	47.9	E	3	10	Nim	r	op	0.310	0.322
5	29.798	53.0	51.0	48.3	ENE	3	10	Cum	o	o	0.005	0.005
6	29.944	51.7	51.3	47.3	NE	1	5	Cum	c	c	--	--
7	29.922	51.8	53.3	49.8	ENE	1	7	Cum	c	bc	--	--
8	29.952	52.8	51.6	48.0	NE	1	10	Cum	o	o	--	--
9	29.928	53.7	57.8	52.0	NE	1	9	CumS	c	bc	--	--
10	29.900	54.3	53.8	49.2	NW	1	10	CumS	o	o	--	0.005
11	30.086	53.8	57.0	51.3	NNW	0.5	5	Cum, cir	bc	bc	--	0.005
12	30.252	54.6	56.0	52.2	NNE	1	0	Clear	b	b	0.035	0.035
13	30.160	56.5	55.3	54.7	SW	1	10	Cum	o	bcv	--	--
14	30.069	57.0	55.9	51.8	NW	1	10	CumS	o	o	0.085	0.090
15	29.767	57.3	56.8	53.1	SW	1	10	CumS	o	o	0.165	0.170
16	29.974	57.3	57.1	53.3	WSW	1	10	CumS	o	o	--	--
17	30.018	59.8	62.3	60.0	SW	2	10	CumS	og	o	--	--
18	30.096	59.6	59.0	56.3	SW	3	10	CumS	og	o	--	--
19	30.176	60.0	66.6	61.1	SSW	1	10	Cum	c	c	--	--
20	30.210	62.2	71.8	64.2	SE	0.5	0	Clear	b	cb	--	--
21	30.172	65.0	71.1	63.1	SE	1	0	Clear	b	b	--	--
22	30.137	63.0	69.0	60.3	ENE	1	0	Clear	b	b	--	--
23	30.082	64.3	70.5	62.8	NE	1	0	Clear	b	cb	--	--
24	29.857	64.0	66.3	60.7	ENE	1	10	Circ	o	co	0.109	0.114
25	29.804	64.2	59.8	58.4	ENE	1	10	CumS	op	op	0.481	0.505
26	29.594	63.0	59.5	57.5	ESE	1	10	CumS	o	op	0.092	0.097
27	29.440	61.8	57.9	56.0	SE	3	10	Circ	o	o	0.070	0.072
28	29.531	61.0	58.8	57.1	SSW	3	10	Nim	r	op	0.030	0.032
29	29.352	61.5	61.8	58.3	SSW	3	10	CumS	op	cp	0.488	0.505
30	29.248	60.0	63.1	57.7	S	3	10	CumS	o	op	0.356	0.365

Thunder heard 11 a.m.

2.360 2.468

				Dry	Wet		
67	220	153	29.859	52.6	52.7	94	.386
67	220	153	29.799	53.7	52.0	77	.345
72	219	147	29.864	58.0	54.1	77	.370
67	220	153	29.773	54.0	47.8	63	.263
65	222	157	29.959	50.9	48.2	82	.305
62	222	160	30.109	51.2	47.2	74	.279
62	221	159	30.086	53.2	49.7	77	.313
65	222	157	30.094	51.5	47.9	76	.292
67	219	152	30.085	57.7	51.9	67	.319
69	220	151	30.055	53.7	49.1	71	.293
68	223	155	30.248	56.9	51.2	66	.310
70	223	153	30.408	55.9	52.1	77	.344
75	224	149	30.309	58.2	54.6	96	.419
76	223	147	30.218	55.8	51.7	75	.336
76	223	147	29.917	56.7	53.0	77	.355
77	223	146	30.125	57.0	53.2	76	.356
84	220	136	30.155	62.2	59.9	86	.481
84	222	138	30.236	58.9	56.2	83	.414
85	218	133	30.309	66.5	61.0	70	.458
91	215	124	30.337	71.7	64.1	62	.489
98	216	118	30.292	71.0	63.0	61	.464
93	217	124	30.268	68.9	60.2	57	.409
96	216	120	30.204	70.4	62.7	62	.463
94	215	121	29.982	66.2	60.6	70	.450
95	218	123	29.930	57.7	58.3	92	.467
91	218	127	29.723	59.4	57.4	88	.443
87	215	128	29.573	57.8	55.9	87	.421
86	218	132	29.664	58.7	57.0	89	.440
86	213	127	29.483	61.7	58.2	79	.437
82	213	131	29.382	63.0	57.6	70	.403
278			0.440	273.1	148.5	181	2.522
11			30.015	59.1	54.95	76	0.384
219							

1891

9 p. m.

Anemometer

Clouds

Weather

Corrected

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max Min.

1	29.620	56.0	57.9	53.0	NE	2	9	Circ	c	c	66.5	52.0
2	29.778	56.3	52.0	50.0	ESE	1	9	Circ	c	cb	64.6	50.4
3	29.647	56.7	53.7	51.1	E	3	10	CumS	og	or	63.5	48.8
4	29.660	54.0	51.1	49.6	NE	2	10	CumS	og	ro	54.3	48.2
5	29.922	53.3	50.3	46.8	ENE	2	8	Cum. circ	C	c	55.5	46.6
6	29.946	54.0	48.0	46.1	NE	1	0	clear	b	cb	58.8	41.3
7	29.932	54.5	47.8	45.8	ESE	1	10	Cum	so	bc	63.2	38.4
8	29.938	55.2	53.7	49.7	NE	1	0	clear	b	bc	59.1	40.0
9	29.862	55.8	49.0	47.0	NNNE	0.5	5	CumS	bc	bc	64.8	42.7
10	30.012	55.0	47.0	45.8	NNW	0.5	1	circ	bc	bc	56.9	40.7
11	30.164	56.6	50.5	48.0	NNNE	0.5	0	clear	b	cb	66.8	38.3
12	30.214	58.3	55.2	51.3	NE	1	0	clear	b	b	68.9	37.7
13	30.162	57.3	52.7	49.6	WNW	1	8	Cum, cirS	bc	c	63.2	46.0
14	29.938	58.0	55.4	53.0	SW	1	10	Nim	or	o	60.8	48.9
15	29.862	57.8	54.2	52.6	NW	1	9	Cum	c	bc	62.8	50.6
16	30.002	60.0	60.2	58.4	SW	1	10	Cum	o	opc	66.8	51.0
17	30.058	61.0	59.3	56.3	SSW	2	10	CumS	o	obc	67.7	57.3
18	30.137	61.0	60.7	58.1	SW	1	10	Circ	c	oc	65.5	54.0
19	30.188	63.3	62.1	58.0	S	1	2	Circ	bc	bc	75.5	55.9
20	30.186	66.0	65.1	61.8	ESE	0.5	0	Clear	b	cb	77.6	53.0
21	30.148	65.5	61.1	55.7	SE	0.5	0	clear	b	b	74.4	55.9
22	30.142	66.0	63.5	59.1	ENE	1	6	clear	b	bc	73.3	47.2
23	29.929	64.3	58.2	54.0	NNNE	1	4	Circ	bc	b	75.7	54.7
24	29.846	67.0	60.8	59.8	ENE	1	10	Circ	c	bc p	72.7	53.0
25	29.605	64.3	59.1	58.8	ENE	1	10	Nim	r	op	67.5	55.5
26	29.488	63.0	55.1	54.0	SE	2	3	CumS	bc	cp	65.6	54.9
27	29.584	63.7	60.7	58.1	SSW	2	10	CumS	c	bc	70.7	54.8
28	29.500	62.0	58.8	53.8	S	1	8	Circ	c	c	68.5	53.7
29	29.247	58.8	57.7	55.7	SSSE	2	10	CumS	o	op	64.5	54.0
30	29.446	61.0	57.0	55.7	S	1	9	CumS	c	cp	66.5	55.7

Thunder & Lightning 7.40 p.m.
do do 8-10 p.m. & Thunder during day.

Thunder heard during day

182.2 283.2
✓ 66.07 ✓ 49.44
66.1 ✓

				Dry		Wet		Sundries		Grass
										Min.
73	217	146	29.768	57.8	52.9	72	342	1.7		48.8
74	221	147	29.928	51.9	49.9	87	334	6.7		44.3
74	220	146	29.795	53.6	51.0	82	336	3.0		41.5
67	222	155	29.818	51.0	49.5	90	336	-		44.0
67	222	155	30.082	50.2	46.6	77	1276	-		43.5
68	223	155	30.106	47.9	45.9	86	285	11.3		32.0
69	223	154	30.091	47.7	45.6	85	281	10.0		28.3
72	220	148	30.086	53.6	49.6	75	306	4.7		31.0
74	222	148	30.014	48.9	46.8	86	296	11.2		30.0
71	227	156	30.169	46.8	45.6	91	291	0.1		29.3
75	226	151	30.318	50.4	47.9	83	303	12.5		23.0 ✓
81	224	143	30.360	55.1	51.2	75	329	12.5		29.3
77	225	148	30.312	52.6	49.5	79	316	0.5		33.3
79	220	141	30.084	53.3	52.9	84	369	0.1		41.0
78	220	142	30.008	54.1	52.5	89	373	4.5		46.8
85	221	136	30.139	60.1	58.3	89	462	3.4		48.7
87	222	135	30.195	59.2	56.2	82	411	2.2		53.5
87	221	134	30.273	60.6	58.0	84	445	0.1		50.6
94	220	126	30.317	62.0	57.9	77	424	13.4		46.9
101	219	118	30.306	65.0	61.7	82	500	13.2		42.0
100	221	121	30.279	61.0	55.6	70	573	14.1		44.0
101	220	119	30.263	63.4	59.0	75	438	13.9		38.1
96	219	123	30.056	58.1	53.9	75	364	15.8	23 hot	45.0
102	218	116	29.966	60.7	59.7	94	497	7.2		47.0
95	218	123	29.730	59.0	58.7	98	490	0.8		53.2
91	216	125	29.618	55.0	53.9	92	400	2.4		49.8
93	218	125	29.711	60.6	58.0	84	445	3.8		49.9
88	218	130	29.631	56.7	53.7	71	352	9.2		45.9
79	215	136	29.386	57.6	55.6	87	415	1.8		49.0
86	215	129	29.580	56.9	55.6	92	424	3.3		55.0
			0.386	174.8	93.2	93	2.216	5.2		
			30.013	55.8	53.1	83.1	0.374	183 L		11

1891

9 a.m.

Anemometer

Clouds

Weather

Rain.

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew.

1	29.527	60.3	62.1	55.5	S	1	8	Cum	bc	c	0.318	0.335
2	29.417	57.3	55.6	53.0	S	2	10	Cum	op	cp	0.082	0.086
3	29.632	58.2	60.3	53.8	WSW	0.5	10	Cum	c	c	0.025	0.030
4	29.852	58.0	57.8	54.3	WSW	1	10	Cum	o	co	-	-
5	29.596	59.0	55.3	53.1	ENE	2	10	Cum	c	c	0.050	0.054
6	29.373	58.3	59.3	53.0	S	2	8	Cum	cb	c	0.256	0.280
7	29.408	57.0	54.9	51.0	WNW	1	10	Cum	o	o	0.056	0.072
8	29.740	56.0	53.0	50.3	NNW	1	10	Cum	o	o	-	-
9	30.000	55.0	55.9	51.1	NNW	1	10	Cum	c	o	-	-
10	30.029	56.0	52.7	50.2	NW	1	10	Cum	o	co	0.005	0.006
11	29.894	56.8	54.4	52.4	WSW	1	10	Cum	o	op	-	-
12	29.840	57.0	58.7	54.7	SSW	2	10	Circ	o	o	-	-
13	30.070	58.8	60.5	55.5	WSW	0.5	10	Cum	c	c	-	-
14	30.222	60.0	64.3	57.7	ENE	1	2	Circ	b	cb	-	-
15	30.046	60.0	64.6	57.0	ENE	0.5	4	Circ	bc	bc	0.002	0.004
16	29.714	60.7	65.0	59.0	NE	0.5	7	Circ	bc	bc	-	-
17	29.613	61.3	67.0	62.3	NE	0.5	2	Circ	b	cb	0.172	0.174
18	29.610	62.7	63.5	57.1	SSW	3	8	Cum	bc	cp	0.135	0.145
19	29.666	61.8	61.9	57.7	SSW	1	7	Circ	c	cp	0.222	0.233
20	29.742	61.0	60.7	57.5	SSW	1	10	Cum	o	cp	0.010	0.010
21	29.716	62.0	61.1	57.3	WSW	0.5	10	Cum	o	o	0.095	0.107
22	29.723	60.8	59.8	56.1	NW	1	10	Cum	og	op	-	-
23	29.909	60.0	59.7	55.0	NW	1	10	Cum	c	c	0.010	0.012
24	29.906	61.0	59.3	56.1	W	1	10	Cum	o	o	-	-
25	30.028	60.8	59.5	54.9	W	1	10	Cum	o	co	-	-
26	29.940	61.5	61.1	58.2	SW	1	10	Cum	o	o	-	-
27	29.680	61.0	58.8	52.1	N	1	7	Cum	bc	c	0.012	0.015
28	29.730	58.5	54.7	49.1	NW	1	10	Cum	o	o	0.386	0.418
29	29.536	57.8	57.0	52.3	NNW	1	8	Cum	c	rc	-	-
30	29.689	57.3	58.8	54.2	NNW	1	9	Cum	c	c	-	-
31	29.946	58.0	54.8	51.0	NNW	1	10	Cum	c	o	0.020	0.028

1.856 2.009

				Dry	Wet								
84	217	133	29.661	62.0	55.4	64	.357						
76	216	140	29.561	55.5	52.9	83	.367						
78	218	140	29.774	60.2	53.7	64	.335						
78	219	141	29.997	57.7	54.2	78	.376						
86	220	140	29.738	55.2	53.0	86	.373						
78	214	136	29.573	59.2	52.9	65	.326						
75	216	141	29.553	54.8	50.9	76	.326						
73	221	148	29.891	52.9	50.2	82	.328						
71	223	152	30.153	53.8	51.0	71	.319						
74	225	151	30.181	52.6	50.1	83	.330						
75	220	145	30.043	54.3	52.3	86	.365						
75	218	143	29.987	58.6	54.6	76	.375						
81	221	140	30.212	60.4	55.4	71	.375						
85	219	134	30.359	64.2	57.6	64	.390						
85	219	134	30.181	64.5	56.9	61	.369						
85	216	131	29.848	64.9	58.9	68	.417						
87	215	128	29.743	66.9	62.2	74	.431						
90	217	127	29.739	63.4	57.0	65	.383						
87	217	130	29.798	61.8	57.6	76	.418						
86	218	132	29.877	60.6	57.4	81	.427						
89	218	129	29.848	61.0	57.2	78	.416						
88	218	130	29.856	59.7	56.0	78	.399						
85	218	133	30.046	59.6	54.9	73	.371						
87	218	131	30.041	59.2	56.0	81	.405						
86	222	136	30.165	59.4	54.8	73	.371						
89	218	129	30.074	61.0	58.1	82	.442						
86	218	132	29.814	58.7	52.0	62	.311						
77	220	141	29.894	54.6	49.0	67	.283						
77	218	142	29.679	56.9	52.2	71	.333						
76	218	142	29.834	58.7	54.1	73	.361						
79	220	141	30.092	54.7	50.9	76	.326						
			28.132	279.0	138.4	118	2.165						
			29.907	59.0	54.5	73.8	0.370						

1891

9 p.m.

Anemometer

Clouds

Weather

Corrected

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max Min

1	29.494	57.0	54.3	53.3	S	0.5	6	Cums	c	cp	64.7	53.7
2	29.538	57.3	53.0	51.3	SW	1	9	Cums	c	cp	61.3	49.9
3	29.774	60.0	53.3	52.0	Calm	0	8	Cums	c	cp	67.7	49.1
4	29.784	59.5	56.3	53.9	SW	1	8	Cums	c	c	65.0	46.4
5	29.500	59.4	57.3	56.9	SSW	1	10	Cums	od	op	63.8	52.5
6	29.280	55.7	50.1	48.2	WNW	1	10	Cums	og	cp	61.2	47.7
7	29.504	57.0	53.0	52.1	NW	1	10	Cums	og	cp	65.7	47.7
8	29.896	55.0	50.9	48.9	NNW	1	10	Cums	o	od	56.2	50.2
9	30.061	57.0	50.8	48.0	N	1	4	Cum	bc	bc	61.9	48.0
10	29.978	57.5	54.9	53.1	W	1	10	Cums	o	o	62.6	45.1
11	29.834	57.3	55.1	54.0	SSW	1	10	Cums	o	o	58.5	50.1
12	29.917	58.7	58.3	55.6	S	1	8	Circ	bc	oc	63.1	52.9
13	30.196	60.5	56.8	54.1	NNE	1	7	Circ	bc	cb	70.2	54.2
14	30.140	62.0	60.9	56.7	NE	1	0	Clear	b	bc	70.5	48.8
15	29.884	61.0	55.8	53.9	NE	1	3	Circ	bc	bc	68.7	51.1
16	29.650	63.3	59.9	57.7	Calm	0	9	Circ	c	bc	73.2	49.0
17	29.621	63.3	60.0	56.0	SE	2	8	Circ	c	bc	71.5	50.5
18	29.674	62.0	56.4	53.1	SSW	1	8	Circ	c	cp	67.5	56.0
19	29.756	62.3	56.8	55.6	SW	1	10	Nim	o	cp	66.6	53.0
20	29.774	62.5	59.8	57.8	WSW	0.5	9	Cums	c	cp	69.7	54.1
21	29.660	62.3	55.7	53.0	WSW	1	10	Cums	o	pc	66.4	55.2
22	29.847	61.0	56.1	53.7	NW	1	8	Cums	c	c	64.4	50.7
23	29.917	61.5	56.9	53.0	WSW	1	10	Cums	c	c	64.6	50.8
24	29.982	60.5	54.1	51.0	WNW	1	4	Cums	bc	bc	67.5	54.0
25	30.042	61.5	58.0	55.9	WSW	1	10	Cums	o	o	62.6	53.5
26	29.778	63.0	59.0	57.0	W	1	9	Cums	c	o	67.5	55.4
27	29.730	60.7	51.8	47.6	NW	1	8	Cum	c	oc	62.6	51.0
28	29.630	58.0	51.3	50.7	WNW	1	10	Nim	r	co	61.7	47.0
29	29.593	56.2	51.3	50.0	NW	1	10	Cums	od	op	61.6	46.7
30	29.836	58.5	53.8	51.7	NNW	0.5	10	Cum	c	bc	65.4	50.6
31	29.878	60.0	55.7	53.1	WNW	1	10	Cum	c	c	65.3	50.3

159.2 85.2
 ✓ 65.1 ✓ 50.8

Thunder heard 2 p.m.

				Dry	Wet				Sun- shine	Grass Min.
75	216	141	29.646	54.2	53.2	93	.391		5.2	47.2
76	221	145	29.684	52.9	51.2	88	.353		7.1	44.6
84	221	137	29.714	53.2	51.9	91	.368		7.1	45.6
83	220	137	29.724	56.2	53.8	85	.383		4.5	39.0
81	219	138	29.639	57.2	56.8	98	.456		-	45.1
71	218	147	29.430	50.0	48.1	87	.312		5.3	44.3
75	221	146	29.651	52.9	52.0	94	.375		3.4	42.8
71	222	151	30.059	50.8	48.8	87	.321		-	47.7
76	226	150	30.213	50.7	47.9	81	.300		8.4	42.0
78	220	142	30.125	54.8	53.0	88	.378		0.2	34.9
76	220	144	29.982	55.0	53.9	92	.400		-	48.5
81	219	138	30.059	58.2	55.5	83	.404		-	49.0
86	223	137	30.336	56.7	54.0	83	.381		11.0	47.0
90	221	131	30.273	60.8	56.6	77	.402		14.2	37.2
87	220	133	30.021	55.7	53.8	88	.390		12.3	43.0
92	218	126	29.778	59.8	57.6	87	.445		5.1	39.8
92	218	126	29.749	59.9	55.9	76	.394		9.9	41.0
88	220	132	29.808	56.3	53.0	79	.361		9.6	48.8
90	219	129	29.888	56.7	55.5	93	.424		3.3	45.8
91	218	127	29.904	59.7	57.7	88	.449		4.2	50.3
89	220	131	29.793	55.6	52.9	82	.367		3.3	51.5
86	220	134	29.985	56.0	53.6	85	.381		3.4	46.2
89	219	130	30.051	56.8	52.9	76	.353		3.2	43.7
86	220	134	30.121	54.0	50.9	79	.332		6.3	44.0
89	222	133	30.176	57.9	55.8	87	.417		0.2	43.8
92	218	126	29.907	58.9	56.9	87	.435		0.1	52.0
86	221	135	29.869	51.7	47.5	73	.281		6.0	44.9
78	222	144	29.776	51.2	50.6	96	.361		3.3	39.0
73	222	149	29.744	51.2	49.9	91	.343		3.3	43.7
80	220	140	29.886	53.7	51.6	86	.352		10.7	45.8
84	220	136	30.018	55.6	53.0	83	.369		2.1	48.5
			28.488	164.3	95.8	183	2.380		15.7	
			29.919	55.3	53.1	86	0.377			

1891.

9 AM

Anemometer

Clouds

Weather

Rain

August	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Small	Kew
1	29.781	59.5	57.9	57.0	SW	1	10	Nim	d	od	0.010	0.010
2	29.580	59.2	59.6	55.6	SW	2	9	Cum	c	bc	0.092	0.098
3	29.389	57.0	58.5	53.5	WSW	1	9	Cum	c	c	0.230	0.247
4	29.463	57.0	57.1	54.4	NNW	1	10	Cum	og	op	0.025	0.027
5	29.764	58.0	60.0	56.7	NNE	0.5	9	Cum	c	o	-	-
6	29.980	57.3	55.1	53.3	NW	1	10	Cum	o	o	-	-
7	29.968	57.8	58.7	56.7	SW	2	10	Cum	o	o	0.010	0.015
8	29.810	59.8	60.1	59.1	SSW	3	10	Nim	r	o	0.100	0.102
9	29.562	60.0	60.9	57.9	SSW	0.5	10	Nim	r	op	0.556	0.575
10	29.737	60.0	60.6	56.9	NW	1	8	Cum	c	c	0.118	0.123
11	29.630	59.5	57.2	56.1	S	4	10	Nim	r	or	0.020	0.021
12	29.460	59.0	58.1	55.0	SW	2	10	Cum	o	op	-	-
13	29.786	59.0	60.0	55.0	SW	1	10	Cum	o	o	0.638	0.670
14	29.726	61.0	62.9	60.0	SW	1	10	Cum	o	ro	0.129	0.136
15	29.657	59.8	59.1	55.8	SW	1	10	Cum	o	op	0.007	0.007
16	29.822	59.8	59.3	56.1	WSW	0.5	10	Cum	o	co	0.050	0.065
17	29.384	59.0	57.8	56.8	SE	5	10	Nim	r	or	0.532	0.530
18	29.307	57.0	61.7	56.7	SE	4	8	Cum	bc	oc	0.027	0.033
19	29.162	57.7	56.9	54.7	SE	3	10	Nim	p	co	0.212	0.226
20	29.380	58.0	59.1	56.0	SSW	1	10	Cum	o	co	0.065	0.065
21	29.380	57.3	58.7	56.1	S	0.5	10	Cum	o	o	0.152	0.157
22	29.603	57.0	60.2	56.0	N	1	10	Cum	o	o	-	-
23	29.704	57.5	56.9	52.9	N	1	10	Cum	o	co	0.055	0.096
24	29.542	57.0	54.3	52.8	S	2	10	Nim	r	or	0.602	0.620
25	29.163	57.3	57.1	55.0	SSW	2	10	Cum	o	ro	0.543	0.572
26	29.110	56.0	59.0	53.9	SW	3	8	Cum	bc	poc	0.050	0.085
27	29.185	55.3	57.2	55.5	S	0.5	10	Cum	og	cof	0.076	0.066
28	29.350	55.0	57.1	53.0	WSW	1	10	Cum	o	co	-	-
29	29.724	54.0	56.6	51.7	SW	1	6	Cum	bc	cb	-	-
30	29.792	54.0	55.7	51.9	S	1	9	Circ	c	c	0.175	0.198
31	29.196	55.7	57.0	55.9	S	2	10	Cum	o	ro	0.277	0.300
											4.751	5.044

Fog early morning

				Dry	Wet		
83	219	136	29.920	57.8	56.9	94	.452
81	218	137	29.719	59.5	55.5	76	.388
74	215	141	29.534	58.4	53.4	71	.347
75	215	140	29.608	57.0	54.3	83	.385
78	218	140	29.907	59.9	56.6	81	.413
77	220	143	30.128	55.0	53.2	88	.381
78	218	140	30.113	58.6	56.6	88	.431
84	218	134	29.948	60.0	59.0	94	.485
83	218	135	29.699	60.8	57.8	83	.437
84	218	134	29.874	60.5	56.8	79	.411
82	219	137	29.769	57.1	56.0	92	.453
80	215	135	29.606	58.0	54.9	81	.390
81	218	137	29.926	59.9	54.9	71	.368
86	217	131	29.860	62.8	59.9	83	.474
82	218	136	29.795	59.0	55.7	80	.399
83	218	135	29.967	59.2	56.0	81	.405
79	215	136	29.524	57.7	56.7	94	.447
75	213	138	29.449	61.6	56.6	72	.392
76	215	139	29.303	56.8	54.6	86	.397
78	214	136	29.526	59.0	55.9	81	.404
75	214	139	29.523	58.6	56.0	84	.413
75	218	143	29.748	60.1	55.9	76	.391
77	219	142	29.849	56.8	52.8	76	.350
75	220	145	29.688	54.2	52.7	90	.378
75	215	140	29.305	57.0	54.9	86	.402
71	214	143	29.255	58.9	53.8	70	.351
70	215	145	29.333	57.1	55.4	88	.416
69	215	146	29.506	57.0	52.9	75	.349
67	214	152	29.879	56.5	51.6	70	.324
67	220	153	29.949	55.6	51.8	77	.339
71	215	144	29.343	56.9	55.8	94	.430
	213		21.529	257.3	164.9	64	3.082
	18		29.694	58.3	55.3	82	.399
	217						

1891

9 PM

Anemometer

Clouds

Weather

Corrected

August	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min
1	29.703	60.7	54.8	53.8	WSW	1	8	Cum	c	pc	64.5	53.0
2	29.466	59.3	52.1	51.0	WSW	1	10	Cum	cp	cp	62.4	51.3
3	29.421	58.3	52.7	50.8	NW	0.5	10	Cum	c	pc	61.1	45.0
4	29.616	58.5	55.4	54.0	NNE	0.5	10	Cum	c	op	63.0	49.1
5	29.909	56.0	51.9	49.7	NW	1	10	Cum	c	c	61.5	50.9
6	30.053	58.0	54.1	50.7	WNW	1	10	Cum	o	co	62.7	47.9
7	29.948	59.8	59.0	57.2	SW	1	10	Cum	o	o	63.6	52.0
8	29.705	61.0	59.8	57.8	SSW	1	10	Cum	o	po	66.5	53.5
9	29.579	60.3	56.0	55.9	WSW	0.5	10	Cum	og	or	65.5	55.8
10	29.862	60.2	55.7	53.6	WNW	1	10	Cum	c	bc	66.0	54.0
11	29.617	60.5	55.0	53.1	WSW	1	9	Cum	c	bc	65.5	53.0
12	29.650	59.5	56.0	53.7	WSW	1	10	Cum	og	cop	63.6	53.2
13	29.732	59.5	61.9	61.2	SSW	2	10	Nim	r	or	62.5	52.1
14	29.756	61.0	55.9	53.5	SW	1	10	Cum	o	bc	67.5	55.7
15	29.772	59.3	53.4	52.0	WNW	1	6	Circ	bc	cb	65.6	52.2
16	29.740	60.0	57.3	55.0	SSW	1	10	Cum	c	o	62.2	51.0
17	29.334	58.8	54.7	53.9	S	1	9	Cum	c	ro	59.5	54.0
18	29.194	58.0	55.1	53.7	SE	3	4	Cum	bc	bc p	62.7	46.1
19	29.313	58.0	54.7	53.1	S	1	7	Cum	bc	cp	60.6	53.6
20	29.329	58.7	54.6	54.0	S	0.5	9	Cum	c	cp	62.8	53.9
21	29.490	57.0	51.8	50.7	NNW	0.5	9	Cum	c	cp	63.6	50.3
22	29.710	57.7	55.0	52.9	NNW	0.5	8	Cum	c	c	63.5	49.9
23	29.682	58.5	53.2	51.2	WNW	0.5	9	Circ	c	c	61.9	48.5
24	29.334	57.5	57.1	57.0	SSW	3	10	Nim	r	or	60.2	51.0
25	28.702	58.3	59.1	57.6	SSW	4	10	Cum	gd	or	59.8	54.1
26	29.200	57.3	51.8	50.8	S	1	8	Cum	c	cp	63.5	50.0
27	29.160	57.0	49.4	48.5	S	0.5	6	Circ	c	pc	60.5	47.1
28	29.561	55.0	46.5	45.5	SSW	1	9	Cum	cp	c	62.1	44.8
29	29.871	55.0	47.1	46.2	Calm	0	8	Cum	c	c	63.2	44.3
30	29.527	55.3	50.9	49.5	SSW	3	10	Cum	ad	co	60.5	43.9
31	28.857	57.0	56.8	53.6	SSW	4	9	Cum	c	po	62.0	48.9
											70.1	20.1
											62.9	50.6

Thunder heard 1-2 p.m.

Thunder 2 p.m.

Slight Fog 9 p.m.

Sun-
shine

				Dry	Wet					Grass
85'	220	135	29.848	54.7	53.7	94	.400	1.7	#	43.8
81	217	136	29.607	52.0	50.9	92	.358	5.5		42.8
78'	217	139	29.564	52.6	50.7	87	.345	4.6		40.0
79	220	141	29.759	53.3	53.9	90	.397	1.7		40.1
74	221	147	30.066	51.8	49.6	85	.328	4.0		43.3
79	224	145	30.200	54.0	50.6	78	.324	1.5		43.2
85	218	133	30.086	58.9	57.1	89	.440	0.5		49.8
86'	218	132	29.840	57.7	57.7	88	.449	0.1		50.0
84	220	136	29.717	55.9	55.8	100	.444	1.6		53.7
85	220	135	30.001	53.6	53.5	86	.383	4.6		51.7
84	220	136	29.755	54.9	53.0	88	.376	3.0		47.9
82	220	138	29.790	55.9	53.6	86	.383	3.7		50.9
82	217	135	29.870	61.8	61.1	96	.527	0.8		48.4
86'	220	134	29.893	55.8	53.4	84	.378	5.7		53.0
82	221	139	29.914	53.3	51.9	90	.367	5.8		48.8
84	219	135	29.878	57.2	54.9	85	.400	0.1		48.7
79	216	137	29.475	54.6	53.8	95	.404	-		52.0
77	216	139	29.336	55.0	53.6	91	.392	7.9		37.1
77	216	139	29.456	54.6	53.0	89	.380	2.2		51.0
79	216	137	29.470	54.5	53.9	96	.408	1.2		51.1
75	217	142	29.637	51.7	50.6	92	.355	2.8		46.7
77	220	143	29.856	54.9	52.8	87	.372	2.5		44.9
79	221	142	29.827	53.1	51.1	86	.349	3.6		38.3
76'	215	139	29.477	57.0	56.9	99	.462	-		47.4
77	211	134	28.839	59.0	57.5	91	.452	-		52.9
75	217	142	29.845	51.7	50.7	93	.355	6.3		48.0
74	218	144	29.306	49.3	48.4	94	.328	2.3		38.2
70	224	154	29.717	46.3	45.8	93	.290	5.3		37.7
70	223	153	30.028	47.0	46.0	93	.298	7.1		36.5
71	222	151	29.679	50.8	49.4	90	.336	3.1		37.9
74	212	138	28.999	56.7	53.5	80	.368	-		45.2
			21.222	135.6	87.9	307	2.548	89.2		
			29.685	54.4	52.8	90	0.382			

Comparisons with
M.O. Standard 5 Aug. 1891.

Standard	57°.	56°.
Wet 54	57.2	57.0
Dry 56	57.1	57.1
Max	58.0	57.9
Grass	55.8	56.0

1891

9 a.m.

Anemometer

Clouds

Weather

Rain

September

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew

1	28.725	55.8	56.3	53.0	SSW	6	10	Cums	o	op	0.085	0.098
2	29.350	55.0	56.8	52.0	SW	3	9	Cum	c	c	0.020	0.019
3	29.700	54.0	57.3	52.9	S	2	2	Circ	bc	bc	0.060	0.072
4	29.760	54.0	58.8	53.6	SSZ	0.5	10	Cum	o	bc	0.035	0.045
5	29.814	54.3	58.8	52.7	SSW	3	10	Cums	og	co	0.501	0.575
6	29.538	54.5	52.8	50.7	SW	3	10	Nim	ok	o	0.020	0.010
7	29.805	52.8	56.3	52.7	SSW	1	0	clear	b	cb	0.140	0.150
8	29.762	57.0	61.9	60.0	S	1	10	Cum	o	o	0.070	0.075
9	29.818	58.3	57.8	58.4	SSZ	3	10	Cums	o	bc	0.005	0.007
10	29.880	58.3	68.3	61.6	S	2	4	Cum	bc	bc	-	-
11	29.960	59.0	64.1	62.0	SW	0.5	0	Clear	b	bc	-	0.004
12	29.909	60.0	67.3	61.6	S	0.5	0	Clear	b	cb	-	-
13	29.690	60.5	69.1	65.0	SSZ	0.5	10	Circ	o	co	0.043	0.047
14	29.680	59.7	59.0	52.1	WNW	1	8	Circ	bc	c	0.023	0.025
15	29.984	58.0	56.8	52.0	W	1	9	Circ	c	oc	-	-
16	30.053	58.3	58.5	55.5	SW	1	10	Circ	o	o	0.005	0.005
17	29.760	59.0	59.3	57.3	SSW	3	10	Circ	o	o	0.031	0.033
18	29.670	59.2	58.1	55.6	SW	2	10	Cums	o	o	-	-
19	29.782	58.3	57.3	53.9	SW	1	10	Cums	c	c	0.010	0.012
20	29.655	57.0	56.1	53.1	WNW	1	10	Cums	o	op	0.055	0.055
21	29.707	54.8	55.2	50.2	NNW	1	9	Cums	c	c	-	-
22	29.866	54.0	52.9	49.4	N	1	10	Cums	o	co	-	-
23	29.914	54.0	56.8	52.9	SE	2	10	Cums	o	oc	0.100	0.105
24	29.786	56.0	58.6	55.2	SSW	2	9	Cums	c	op	-	-
25	29.897	55.7	53.1	51.6	S	2	9	Cums	c	bc	0.192	0.200
26	29.320	55.5	55.7	51.1	SSW	4	8	Cums	c	oc	0.120	0.122
27	29.700	54.3	54.7	50.7	WSW	1	7	Circ	c	opc	0.020	0.023
28	29.625	57.0	60.3	57.8	SSW	4	10	Cums	o	op	0.048	0.049
29	29.540	56.1	56.1	52.2	SSW	3	7	Circ	bc	oc	0.014	0.014
30	29.272	54.8	55.7	52.2	SSW	4	10	Cums	o	cop	0.100	0.104
31												

Very stormy morning

1.697 1.849

27

28

29

30

Corrected

Dry Wet

70	212	142	28.870	56.2	52.9	79	.360
69	215	146	29.500	56.7	51.9	71	.329
67	219	152	29.855	57.2	52.8	73	.344
67	220	153	29.916	53.7	53.5	99	.408
68	220	152	29.976	53.7	52.6	92	.381
68	221	153	29.693	52.7	50.6	86	.342
64	220	156	29.965	56.2	52.6	78	.352
75	217	142	29.907	61.8	59.9	88	.489
79	218	139	29.961	59.7	58.3	92	.467
79	214	135	30.019	68.2	61.5	65	.454
82	216	134	30.099	64.0	61.9	87	.522
85	215	130	30.043	67.2	61.5	70	.466
85	214	129	29.822	62.0	64.9	78	.548
83	218	135	29.818	58.9	52.0	61	.309
79	219	140	30.129	56.7	51.9	71	.329
80	222	142	30.197	58.4	55.4	81	.399
81	218	137	29.900	59.2	57.2	88	.439
82	219	137	29.809	58.0	55.5	84	.407
79	219	140	29.925	57.2	53.8	79	.370
75	220	145	29.802	56.0	53.0	81	.365
70	220	150	29.860	55.1	50.1	70	.303
67	221	154	30.024	52.8	49.3	77	.309
68	219	151	30.070	56.7	52.8	76	.351
73	219	146	29.935	58.5	55.1	79	.389
73	221	148	30.049	53.0	51.5	90	.361
71	216	145	29.469	55.6	51.0	72	.320
67	223	156	29.856	54.6	50.6	76	.319
75	220	145	29.770	60.2	57.7	85	.441
73	221	148	29.688	56.0	52.1	76	.343
69	219	150	29.422	55.6	52.1	78	.347

255
13

25.343 238.8 136.0 2382 2563

218

29.845 58.0 54.5 79 .385

1891

9 p.m.

Anemometer

Clouds

Weather

Corrected

September

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min

1	29.101	55.3	51.9	51.3	SW	2	10	Nim	op	op	58.7	51.7
2	29.593	55.0	48.9	46.8	SSW	2	0	clear	b	cb	61.3	48.1
3	29.705	55.3	51.9	49.6	SSZ	2	0	clear	b	cpl	60.3	44.4
4	29.858	55.0	50.2	49.3	SSW	1	2	CumS	bc	obc	59.9	46.3
5	29.566	55.3	55.1	54.0	SSW	4	10	Nim	or	og	58.1	47.2
6	29.778	55.7	51.3	49.3	SW	1	10	Nim	or	obc	62.2	42.5
7	29.702	55.0	50.6	47.8	SZ	0.5	10	Cum	o	bco	55 60.5	48.6
8	29.838	58.5	59.4	58.2	S	2	2	CumS	bc	obc	65.3	50.0
9	29.880	59.0	57.5	56.7	S	0.5	5	CumS	bc	obc	66.3	57.0
10	29.966	60.0	60.0	58.8	SW	0.5	3	Circ	bc	bc	71.7	46.9
11	29.905	62.2	60.3	58.8	S	1	2	Circ	b	bc	74.6	51.1
12	29.836	63.2	59.7	57.8	SSZ	0.5	8	Circ	c	bc	74.4	54.9
13	29.567	62.0	58.5	57.9	SZ	0.5	8	Circ	c	bcp	73.0	48.0
14	29.763	59.7	52.3	49.7	SW	1	10	Circ	c	bc	61.7	51.1
15	30.081	58.8	56.0	53.7	SW	1	10	Circ	o	co	59.5	48.2
16	29.925	59.0	57.1	56.0	SSW	3	10	Circ	o	co	62.8	54.9
17	29.662	59.3	59.8	58.7	SSW	2	10	CumS	o	odo	61.5	56.0
18	29.713	58.5	52.9	51.7	SW	1	3	Circ	b	cb	64.5	52.1
19	29.740	58.7	53.1	51.0	WSW	1	10	Circ	o	co	62.5	52.3
20	29.682	55.0	43.9	43.0	NW	1	5	Circ	bc	cpc	61.1	43.0
21	29.784	54.3	48.3	46.0	NNW	1	10	CumS	c	c	61.2	42.1
22	29.908	54.3	47.1	46.2	NE	0.5	10	CumS	o	cbc	57.3	46.6
23	29.868	56.3	54.1	52.0	SSZ	1	10	CumS	od	co	60.5	43.2
24	29.922	56.3	51.3	50.1	SW	1	3	Circ	bc	bc	63.7	50.0
25	29.442	57.3	57.9	57.0	S	4	10	CumS	og	cop	62.2	48.1
26	29.420	54.9	49.9	46.9	SW	3	10	CumS	c	c	58.7	49.7
27	29.794	55.0	52.9	50.1	SSW	2	10	Circ	o	c	59.0	47.0
28	29.604	58.0	53.7	53.0	SSW	3	10	CumS	o	op	65.3	51.1
29	29.544	55.8	51.1	48.8	SSW	2	8	Cum	c	bc	60.5	50.2
30	29.294	54.7	51.6	48.9	S	2	10	CumS	od	o	58.5	46.7

Remarkable bank-like cloud stretching
over the whole heavens through the zenith. See
Nature Sept 24

Sheet lightning 8-9 p.m.

Very stormy evening

96.8

63.2

62.9

269.0

49.0

Corrected

Dry

Wet

Sun-
shine

Grass

70	217	147	29.250	51.8	51.2	95	.370	0.6	50.2
70	222	152	29.747	48.8	46.6	84	.292	7.7	44.0
71	221	150	29.858	51.8	49.5	85	.326	8.0	41.0
70	222	152	30.014	50.1	49.2	93	.338	3.0	38.0
71	220	149	29.717	55.0	52.9	92	.400	-	43.5
71	222	150	29.931	51.2	49.2	86	.325	7.6	40.0
70	222	152	29.857	50.5	47.7	81	.297	9.7	45.3
80	218	138	29.980	59.3	58.1	93	.466	-	50.0
81	219	138	30.022	57.4	56.6	95	.448	-	47.0
85	218	133	30.104	59.9	58.7	93	.477	10.9	41.9
91	218	127	30.036	60.2	58.7	91	.472	7.8	44.8
93	218	125	29.965	59.6	57.7	88	.450	10.5	48.3
86	219	131	29.700	58.4	57.8	97	.470	3.0	44.8
83	221	138	29.904	52.2	49.6	83	.323	7.0	48.8
81	223	142	30.225	55.9	53.6	86	.383	4.4	43.0
82	219	137	30.066	57.0	55.9	92	.431	0.7	53.1
81	218	137	29.801	57.7	56.6	94	.477	0.2	54.0
80	221	141	29.857	52.8	51.6	91	.366	5.3	47.1
80	221	141	29.884	53.0	50.9	85	.345	3.9	48.0
70	224	154	29.839	43.7	42.8	92	.265	3.2	35.2
68	223	153	29.943	48.2	45.8	84	.279	4.3	34.7
69	223	154	30.066	47.0	46.0	93	.298	5.1	36.1
74	220	146	30.018	52.0	51.9	85	.357	6.0	34.0 ✓
74	222	148	30.075	51.2	50.0	92	.345	6.6	35.2
76	215	139	29.586	57.8	56.9	94	.452	4.1	44.7
70	223	153	29.573	49.8	46.8	81	.285	7.0	46.2
71	225	154	29.948	52.8	50.0	81	.325	4.5	44.8
78	223	145	29.749	53.6	52.9	95	.392	-	49.7
73	223	150	29.694	51.0	48.7	84	.316	7.9	46.7
70	221	151	29.445	51.5	48.8	82	.315	0.4	44.0

1052

55.7

2667

2085

53.5

51.9

89

369

139.64

10

1891	9 a.m.				Anemometer		Clouds		Weather		Rain	
October	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Small	Kew
1	29.322	53.8	51.7	48.9	SSW	1	4	Circ	bc	roc	0.025	0.027
2	29.673	53.0	51.7	48.8	W	1	8	Cums	c	cp	0.024	0.024
3	29.807	54.0	55.3	54.0	SSW	3	10	Cums	o	c op	-	-
4	29.806	55.3	55.8	53.0	S	3	8	Circ	c	oc	-	-
5	29.434	56.0	57.0	53.0	SS E	4	7	Circ	c	oc	0.637	0.683
6	28.803	54.5	49.7	48.0	SSW	2	10	Nim	r	r	0.035	0.036
7	29.063	51.8	52.7	49.1	S	3	8	Circ	c	bco	-	-
8	29.395	50.5	52.0	48.7	S	3	4	Circ	c	bc	0.316	0.335
9	29.205	52.0	53.1	49.3	SSW	4	9	Circ	o	o	-	-
10	29.477	50.8	52.3	49.6	S	2	2	Circ	b	bc	0.087	0.090
11	28.825	53.0	54.7	53.9	SE	5	10	Nim	r	cor	0.250	0.264
12	29.018	49.0	48.5	45.9	S	3	3	Circ	c	bc	0.041	0.044
13	28.865	47.0	47.1	45.7	SE	2	10	Cums	od	cop	0.917	0.926
14	28.689	47.0	46.8	43.9	SSW	5	8	Cum	c	c	0.017	0.022
15	29.109	47.0	47.7	44.6	SSW	1	7	Circ	c	c	0.493	0.502
16	28.705	48.0	47.4	46.2	S	2	10	Cums	o	oro	0.059	0.064
17	29.448	46.0	45.4	43.8	SSW	1	9	Circ	c	c	0.018	0.022
18	29.667	46.3	45.9	44.0	S	2	10	Circ	o	bco	0.398	0.410
19	29.177	46.8	46.6	43.5	SW	1	3	Circ	bc	oc	0.004	0.005
20	29.010	46.8	49.7	46.7	SS E	3	3	Circ	bc	bc	0.075	0.080
21	28.670	47.4	49.6	46.2	SS E	3	8	Cums	c	c	-	-
22	28.840	47.0	48.1	45.8	S	1	0	Clear	b	cb	-	-
23	29.152	45.8	39.7	39.0	S	0.5	7	Circ	c	bc	-	-
24	29.638	46.0	40.2	39.0	SSW	1	0	Clear	b	bc	-	-
25	29.750	43.0	34.0	34.0	WSW	0.5	10	Fog	f	bef	0.005	0.010
26	29.928	45.0	47.5	45.5	N	1	4	Circ	bc	bco	-	-
27	30.004	45.0	48.1	45.0	NE	2	7	Circ	c	c	-	-
28	30.038	46.0	48.2	44.9	E	3	10	Cum	c	c	-	-
29	30.278	41.0	37.0	36.0	ENE	0.5	10	Fog	f	bf	0.010	0.010
30	30.420	42.0	37.2	37.2	ENE	0.5	10	Fog	f	f	-	-
31	30.480	41.8	47.3	43.8	ENE	1	0	Clear	b	ocb	0.007	0.008
											3.418	3.562

How Frost early morn.

Do Do Do
Do Do Do

How Frost & dense fog 2.m.
Fog all night & morn.

None after morn

66	217	151	29.477	51.6	48.8	81	.311
65	221	156	29.832	51.6	48.7	80	.309
67	220	153	29.964	55.2	53.9	91	.398
71	220	149	29.959	55.7	52.9	82	.366
73	215	142	29.581	56.9	52.9	75	.351
68	214	146	28.953	49.6	47.9	88	.313
60	217	157	29.222	52.6	49.0	76	.303
58	217	159	29.558	51.9	48.6	79	.303
61	217	156	29.364	53.0	49.2	75	.304
59	217	158	29.640	52.2	49.5	82	.321
63	213	150	28.979	54.6	53.8	95	.404
53	219	166	29.175	48.4	45.7	82	.275
47	215	168	29.037	47.0	45.5	90	.287
47	215	168	28.860	46.6	43.7	80	.252
48	219	171	29.282	47.6	44.4	78	.257
50	215	165	28.873	47.3	46.0	91	.294
46	220	174	29.627	45.2	43.6	88	.264
47	224	177	29.847	45.7	43.8	87	.265
47	220	173	29.353	46.4	43.3	79	.246
47	218	171	29.182	49.6	46.5	80	.280
48	214	166	28.839	49.5	46.0	76	.270
47	215	168	29.092	48.0	45.6	83	.276
45	222	177	29.332	39.5	38.8	94	.228
46	226	180	29.827	40.0	38.8	90	.222
38	229	191	29.948	33.9	33.9	100	.195
44	223	179	30.112	47.4	45.3	85	.277
44	227	183	30.188	48.0	44.8	78	.259
47	227	180	30.220	48.1	44.7	76	.256
34	232	198	30.480	36.9	35.9	92	.200
37	232	195	30.620	37.0	37.0	100	.220
36	227	191	30.676	47.2	43.6	76	.243
			18.010	244.2	172.1	129	2.549
	7 14 220		29.581	47.9	45.6	84	.282

1891

9 p. m.

Anemometer

Clouds

Weather

Corrected

October	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
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1	29.449	53.0	47.7	46.0	SW	2	10	Circ	c	bc	57.2	42.8
2	29.793	53.8	49.2	46.7	SSW	1	9	Circ	c	c	58.5	46.1
3	29.853	55.6	55.8	53.8	S	3	10	Circ	o	o	61.6	48.2
4	29.717	56.0	54.3	51.3	SE	3	10	Circ	o	co	60.5	52.1
5	28.896	55.0	55.0	54.0	SE	6	10	Nim	r	cor	58.1	53.5
6	28.894	51.3	44.9	42.8	S	2	0	Clear	b	bcp	56.0	44.2
7	29.275	51.5	46.2	44.4	S	2	0	Clear	b	bc	57.3	44.0
8	29.959	54.0	58.1	57.6	S	4	10	Cums	od	bcor	58.8	41.3
9	29.441	51.6	47.7	45.2	S	3	0	Clear	b	bc	58.5	46.9
10	29.326	52.0	49.0	47.9	S	2	4	Cums	cb	bcp	58.6	42.1
11	28.853	49.7	46.0	43.9	SSW	4	0	Clear	b	rcb	56.6	45.8
12	29.081	49.0	41.9	40.2	SSW	1	4	Circ	c	bcp	51.8	41.6
13	28.353	47.3	46.2	44.8	SSW	4	9	Cums	c	rc	54.2	35.7
14	29.130	48.0	46.3	44.0	SSW	3	7	Cums	c	cp	52.5	42.3
15	29.266	48.0	42.4	40.9	S	2	4	Circ	c	bco	51.6	39.4
16	29.220	46.7	44.0	43.0	SW	2	10	Cums	op	op	49.7	39.2
17	29.672	48.0	42.8	41.9	SW	1	8	Circ	c	c	54.5	38.8
18	29.071	48.6	50.1	49.2	S	4	10	Nim	r	cor	53.0	37.5
19	29.108	47.3	42.8	41.2	S	2	3	Circ	bc	bc	51.6	39.7
20	28.854	48.0	45.2	44.2	S	2	2	Circ	b	bcp	54.7	39.1
21	28.749	48.7	45.9	44.9	S	2	0	Clear	b	bc	54.6	43.0
22	29.982	47.0	44.0	42.7	S	1	2	Circ	bc	bc	53.5	39.6
23	29.402	47.0	41.8	41.0	S	1	8	Circ	c	bc	55.3	33.0
24	29.702	46.5	36.1	33.7	WSW	0.5	0	Clear	b	bc	54.7	33.5
25	29.872	44.0	34.8	34.7	SW	0.5	2	Circ	b	bc	47.4	28.0
26	29.954	45.0	44.2	42.2	NE	2	5	Cums	c	bc	52.8	33.1
27	30.018	46.0	45.0	42.4	ENE	2	2	Cum	b	bc	51.5	39.9
28	30.146	45.0	38.8	38.2	ENE	1	0	Clear	b	cb	51.8	38.1
29	30.370	44.0	35.1	35.0	ENE	0.5	0	Clear	bf	fb	52.0	28.3
30	30.425	43.0	42.7	40.9	ENE	1	10	Cums	o	fo	44.8	31.3
31	30.454	44.0	37.3	36.9	SE	1	9	Circ	c	bc	51.0	30.0

Strong Gale

 Strong Gale. { Barom. uncorr. at 4 p.m.
 27.920. Max. Veloc. of Wind
 46 miles, 6-7 p.m.

[Barom. should be 28.9]

Fog 9 p.m.

 134.7
 54.3 ✓
 308.1
 39.9 ✓

								Sunshine	Grass Min.
65	219	154	29.608	47.6	45.8	88	.286	10.3	37.0
67	222	155	29.952	49.1	46.5	82	.286	6.5	42.9
72	220	148	30.005	53.7	53.7	87	.388	-	44.5
73	220	147	29.867	54.2	51.2	80	.337	3.3	49.9
69	223	144	29.044	54.9	53.9	94	.403	3.0	48.8
59	216	157	29.055	44.7	42.6	85	.249	3.4	39.4
60	220	160	29.438	46.0	44.2	87	.269	5.7	39.7
66	212	146	29.110	58.0	57.5	97	.467	4.0	38.8
61	219	158	29.604	47.6	45.0	82	.268	2.0	42.4
61	218	157	29.487	48.9	47.5	93	.320	7.4	39.2
54	216	162	29.019	45.8	43.7	85	.261	1.6	41.8
53	221	168	29.251	41.7	40.0	87	.2286	7.5	37.5
48	212	164	28.521	46.0	44.6	90	.275	-	32.6
51	220	169	29.301	46.1	43.8	84	.260	5.4	38.7
51	221	170	29.439	42.2	40.7	89	.237	5.4	34.0
47	220	173	29.396	43.8	42.8	92	.264	0.3	37.0
52	225	173	29.848	42.6	41.7	93	.253	4.8	35.0
52	228	166	29.239	50.0	49.1	94	.337	2.2	34.8
49	221	172	29.282	42.6	41.0	87	.238	8.2	34.2
51	216	165	29.023	45.0	44.0	92	.275	6.7	36.6
52	216	164	28.916	45.7	44.7	94	.285	6.9	38.5
50	224	174	29.161	43.8	42.5	90	.257	8.5	33.0
49	221	172	29.579	41.6	40.8	94	.247	7.4	27.0
48	228	180	29.885	36.0	33.6	79	.168	6.4	27.4
42	229	187	30.063	34.7	34.6	99	.200	1.6	20.2
44	224	180	30.139	44.0	42.0	84	.244	2.6	25.7
47	228	181	30.207	44.8	42.2	81	.239	7.7	31.0
44	231	187	30.336	38.6	38.0	95	.222	4.1	29.0
42	233	191	30.565	35.0	34.9	99	.202	5.7	22.9
40	229	189	30.619	42.5	40.7	86	.234	-	26.0
42	232	190	30.649	37.1	36.8	97	.215	8.2	23.2
			19.602	156.3	110.4	286	.2217	146.8	
			29.632	45.0	43.6	89	.0272		

1891

9 a.m.

Anemometer

Clouds

Weather

Rain

November	Bar.	Att. Ther.	Dry	Wet	Dir.	Force.	Amount	Form	At time of obs.	Since last obs.	Small	Kew
1	30.438	44.0	45.0	43.9	SE	1	10	Cum	o	co	-	-
2	30.370	46.0	49.0	47.1	ENE	1	10	Cum	o	o	-	-
3	30.302	43.3	45.0	43.9	SE	0.5	8	Cum	c	c	0.003	0.005
4	30.392	45.5	44.5	42.5	NE	1	10	Cum	og	o	-	-
5	30.518	45.0	43.4	42.4	E	0.5	10	Cum	o	o	0.005	0.005
6	30.324	44.8	43.5	40.9	E	1	10	Cum	o	o	0.035	0.040
7	30.200	45.0	45.7	45.0	SSW	1	10	Cum	o	op	-	-
8	29.625	44.3	44.6	42.0	S	4	10	Cum	o	o	0.150	0.156
9	29.165	43.0	41.8	40.2	S	2	10	Cum	o	o	0.003	0.005
10	29.207	41.3	38.2	36.0	SSW	2	10	Cum	c	co	0.445	0.460
11	28.440	42.7	40.2	39.9	NW	2	10	Cum	og	ro	0.043	0.048
12	28.927	40.0	42.6	40.2	S	3	0	Clear	b	och	0.670	0.682
13	28.786	44.0	44.2	44.0	SE	0.5	10	Circ	ro	ro	-	-
14	28.960	41.2	36.7	36.0	SS	0.5	4	Circ	c	c	0.030	0.033
15	29.200	41.8	39.2	39.2	SS	0.5	10	Circ	o	fo	0.005	0.008
16	29.382	41.0	38.3	38.0	SS	0.5	10	Circ	o	fo	0.180	0.182
17	29.518	41.3	40.2	39.2	SS	1	7	Circ	c	ro	0.020	0.020
18	29.368	43.7	47.2	46.7	SE	3	10	Nim	o	ro	0.030	0.030
19	29.346	45.0	46.3	44.6	S	3	10	Nim	og	co	0.010	0.012
20	29.704	44.4	44.1	43.4	SW	1	10	Cum	o	beco	--	--
21	29.738	44.0	41.3	40.3	W	1	10	Cum	o	Co	0.005	0.005
22	29.730	42.0	37.3	36.8	W	0.5	10	Cum	o	co	0.010	0.015
23	29.648	41.7	39.9	39.3	W	1	9	Cum	c	be	0.025	0.035
24	29.698	39.0	33.7	33.0	WSW	1	0	clear	est	och	0.115	0.120
25	29.336	39.7	38.2	37.5	SSW	2	10	Cum	o	o	--	--
26	29.372	36.8	33.3	32.8	SSW	2	10	Cum	o	o	0.015	0.015
27	29.640	37.8	37.7	37.2	SSW	1	10	Cum	o	co	0.365	0.415
28	28.995	43.0	48.0	47.0	SE	6	10	Nim	r	or	0.088	0.048
29	29.442	39.5	37.7	35.7	SSW	2	0	Clear	b	cb	0.192	0.194
30	29.398	40.8	43.0	42.8	S	2	10	Cum	o	or	-	0.007
31											2.444	2.549

Hour Frost a.m.

Fog early morn.

Hour Frost a.m.

Fog a.m.

Fog a.m.

Hour Frost a.m.

42	228	186	30.629	44.8	43.7	92	.271
47	226	179	30.553	48.9	47.0	87	.299
40	228	188	30.494	44.8	43.7	92	.271
46	228	182	30.579	44.3	42.3	84	.247
45	233	188	30.708	43.2	42.2	92	.257
44	229	185	30.513	43.3	40.7	80	.225
44	228	184	30.387	45.5	44.8	95	.289
42	224	182	29.809	44.4	41.8	81	.236
38	221	183	29.351	41.6	40.0	88	.229
34	223	189	29.399	38.0	35.9	82	.188
36	214	178	28.623	40.0	37.7	98	.241
30	217	187	29.119	42.4	40.0	82	.221
40	216	176	28.966	44.0	43.8	98	.283
34	220	186	29.154	36.6	35.9	94	.203
35	223	188	29.394	39.0	39.0	100	.238
33	223	190	29.577	38.1	37.8	97	.243
34	226	172	29.712	40.0	39.0	92	.226
40	219	179	29.557	47.1	46.5	96	.310
43	220	177	29.527	46.1	44.4	88	.273
42	224	182	29.889	43.9	43.2	95	.270
41	226	185	29.926	41.1	40.1	92	.236
36	228	192	29.925	37.1	36.7	96	.213
35	226	191	29.842	39.7	39.1	95	.232
28	229	201	29.892	33.6	32.9	92	.179
29	223	194	29.534	38.0	37.3	94	.214
22	226	204	29.581	33.2	32.7	94	.179
24	227	203	29.846	37.5	37.0	95	.214
38	225	177	29.177	47.9	46.8	93	.306
29	223	194	29.644	37.5	35.6	84	.188
32	221	189	29.582	42.8	42.6	99	.270

114	22.894	44.4	12.2	47	1.231
15	29.763	41.5	40.4	92	0.241
224					

1891	9 p.m.				Anemometer		Clouds		Weather		Corrected		
November	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	
1	30.418	45.0	47.3	46.9	ESE	1	10	Cumms	o	o	50.6	35.3	
2	30.331	46.5	47.1	45.8	SE	1	9	Cumms	c	o	52.3	46.0	
3	30.289	46.3	45.0	43.8	ENE	1	10	Cumms	og	co	52.4	35.5	
4	30.488	46.3	45.3	43.0	NE	1	10	Cumms	og	o	48.0	43.2	
5	30.428	45.3	42.1	41.9	Calm	0	10	Cumms	og	o	45.7	41.8	
6	30.248	45.0	43.9	42.0	S	1	10	Cumms	o	o	45.8	41.0	
7	30.017	45.7	45.0	43.3	S	2	10	Cumms	o	oc	49.7	42.1	
8	29.292	45.2	42.0	41.4	SW	1	9	Cumms	c	op	47.2	38.8	
9	29.098	43.2	37.4	36.8	SSW	1	2	Circ	b	oc	47.5	36.8	
10	28.921	42.2	41.0	40.6	S	1	10	Circ	od	o	42.5	34.7	
11	28.758	41.3	38.8	37.0	SW	2	10	Cum	c	po	43.6	37.9	
12	28.762	41.3	47.0	46.0	ESE	3	10	Mine	r	bco	49.5	34.2	
13	28.857	43.5	39.2	37.9	SE	1	9	Circ	c	oc	48.1	38.1	Lunar Halo 9 p.m.
14	29.082	42.5	32.5	32.5	SE	0.5	10	Fog	f	bef	48.0	29.9	Dense Fog from 9 p.m.
15	29.318	42.0	37.7	37.6	SE	1	1	Circ	b	oc	44.5	31.1	Dense Fog from 11 p.m.
16	29.382	41.8	44.5	43.7	SE	2	10	Circ	o	co	48.2	32.4	
17	29.634	41.7	38.3	37.6	SSW	1	10	Cumms	o	co	45.3	34.2	
18	29.412	45.7	46.3	44.6	SSW	3	9	Cum	c	oc	55.5	37.7	
19	29.588	44.8	43.0	41.7	SSW	4	0	clear	b	ocl	50.5	42.0	
20	29.722	44.5	40.8	39.8	W	1	5	Cumms	bc	obc	50.3	39.9	
21	29.758	43.0	36.0	35.6	W	0.5	5	Cumms	bc	obc	47.8	35.0	
22	29.651	41.3	35.4	35.0	W	1	10	Cum	o	oco	42.5	32.4	
23	29.674	41.5	39.3	38.7	WSW	0.5	10	Cumms	o	o	42.3	35.0	
24	29.504	38.7	33.6	33.0	SW	2	10	Cumms	o	obco	41.8	28.9	
25	29.404	39.0	33.0	32.3	SSW	1	10	Cumms	o	o	41.3	32.0	
26	29.482	37.3	34.0	32.9	SSW	1	9	Cum	c	c	37.7	29.2	
27	29.528	38.7	38.7	36.8	SSW	1	10	Cum	o	obco	43.5	32.6	
28	29.176	42.0	41.8	40.1	SSW	5	0	clear	b	ocl	50.1	36.3	
29	29.480	40.0	38.2	36.6	SSW	3	9	Circ	c	bc	44.0	34.6	
30	29.377	41.3	43.1	40.7	S	2	10	Cumms	o	o	41.1	35.4	
31													
											192.3	184.0	
											46.4	36.1	
											46.6		

Sun

Grass

45	227	182	30.605	47.2	46.7	97	.313	-	27.9
44	227	178	30.513	47.0	45.6	90	.289	0.9	39.8
48	228	180	30.479	44.8	43.6	91	.269	4.6	27.4
49	228	179	30.672	45.1	42.8	83	.248	-	38.5
46	229	183	30.616	41.9	41.7	99	.261	-	40.7
44	228	184	30.435	43.7	41.8	85	.244	-	40.1
46	228	182	30.209	44.8	43.1	87	.257	0.7	40.7
44	221	177	29.453	41.8	41.2	96	.251	-	36.2
39	224	185	29.285	37.2	36.7	95	.212	1.0	33.4
36	218	182	29.108	40.8	40.4	97	.246	-	31.4
33	219	186	28.948	38.6	36.9	86	.201	-	35.7
33	215	182	28.948	46.8	45.8	93	.296	4.8	31.0
39	219	180	29.047	39.0	37.7	90	.212	-	34.2
37	226	189	29.273	32.4	32.4	100	.184	4.7	28.0
35	223	188	29.510	37.5	37.4	99	.222	-	27.1
35	220	185	29.572	44.3	43.5	94	.273	2.3	27.2
35	227	192	29.829	38.1	37.4	94	.215	6.2	31.3
45	220	175	29.592	46.1	44.4	88	.273	-	34.7
43	225	182	29.772	42.8	41.5	94	.247	4.3	40.3
43	226	183	29.908	40.6	39.6	92	.232	3.9	37.0
38	228	190	29.952	35.9	35.5	97	.204	2.4	26.3
34	229	195	29.849	35.3	34.9	97	.199	-	25.0 ✓
35	227	192	29.869	39.1	38.5	95	.227	-	34.2
27	222	202	29.708	33.5	32.9	94	.180	5.3	26.3
28	226	198	29.607	32.9	32.2	92	.173	0.2	29.0
23	225	202	29.689	33.9	32.8	88	.173	0.9	26.0
27	227	200	29.730	38.5	36.7	86	.198	0.9	30.2
35	221	186	29.365	41.6	39.9	87	.228	0.4	34.0
30	223	193	29.678	38.0	36.5	87	.199	5.4	32.1
34	221	187	29.569	42.9	40.5	83	.226	0.1	33.1
			22.790	12.1	280.6	56	.952		
			29.760	40.4	39.4	92	.232		

9

1891	9 a.m.				Anemometer		Clouds		Weather		Rain	
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Small	Kew
1	29.090	43.7	47.0	46.0	SE	3	10	Cumms	o	o th	0.190	0.183
2	29.122	41.0	40.2	38.7	S	1	0	Clear	b	bc	0.185	0.200
3	28.970	47.8	54.7	51.0	SSW	4	10	Cumms	o	o	-	-
4	29.565	45.0	48.1	46.5	SSW	4	10	Cumms	o	bc	0.460	0.510
5	29.547	47.0	49.1	48.0	S	2	10	Nim	r	or	0.328	0.308
6	29.744	43.0	42.0	40.7	SSW	3	4	Circ	bc	c	0.550	0.556
7	29.174	42.0	39.7	39.0	NE	4	10	Cumms	og	or	0.016	0.018
8	29.678	41.3	42.2	41.4	SSW	3	8	Circ	c	oc	0.025	0.027
9	29.159	42.0	42.0	40.6	SSW	3	2	Circ	bc	oc	0.519	0.542
10	28.657	43.0	42.2	40.5	SSW	4	8	Cumms	c	roc	0.380	0.385
11	29.378	40.0	35.5	34.9	WSW	1	10	Cumms	o	qo	0.026	0.043
12	29.630	38.5	34.1	34.0	SE	2	10	Nim	r	co	0.950	0.970
13	28.800	40.7	42.2	42.0	S	1	10	Circ	o	of	0.042	0.042
14	29.662	40.3	39.2	38.0	WSW	2	2	Circ	bc	oc	0.068	0.100
15	29.533	41.8	46.0	45.8	SE	3	10	Nim	r	or	0.128	0.122
16	29.742	43.0	46.3	44.3	W	3	10	Cumms	o	co	0.005	-
17	30.108	42.7	44.5	43.3	SE	3	7	Cum	bc	bc	0.020	0.020
18	30.185	43.7	45.5	44.0	S	3	10	Circ	o	op	-	-
19	30.257	42.0	41.0	38.7	S	3	2	Circ	bc	oc	-	-
20	30.326	40.0	37.3	36.5	S	3	0	Clear	b	ocb	-	-
21	30.382	38.0	30.0	29.1	S	0.5	10	Fog	f	bf	-	-
22	30.337	35.0	34.5	33.3	S	1	0	Clear	b	fb	-	-
23	30.192	38.0	38.8	36.9	S	2	3	Cumms	cb	o	-	-
24	30.003	36.0	35.0	33.6	S	1	4	Circ	bc	bc	-	-
25	29.688	35.7	36.5	34.7	SE	3	10	Circ	o	co	0.055	0.060
26	29.187	41.8	48.7	48.0	SE	4	10	Nim	r	or	0.104	0.102
27	29.382	38.0	37.0	35.0	S	3	0	Clear	b	oc	0.190	0.192
28	29.486	37.0	35.1	34.2	S	3	2	Circ	bc	oc	0.198	0.209
29	29.240	40.8	41.2	40.0	SSW	4	9	Cumms	cp	op	0.055	0.055
30	29.288	40.3	41.8	41.0	SSW	2	10	Cumms	o	o	0.096	0.097
31	29.197	39.5	38.2	37.0	SW	3	7	Circ	c	op	0.097	0.097
											4.687	4.838
											Total Rain 1891	
											by 8 th June 28.751	

Fog early morning

Noon Frost a.m.
Hour Frost & dense fog a.m.
Hour Frost

Total Rain 1891

by 8th June 28.751

34	219	180	29.272	46.8	45.8	.296	93
33	222	189	29.313	40.0	38.5	.217	85
50	213	163	29.138	52.6	50.9	.327	77
44	223	179	29.746	48.0	46.3	.292	85
49	222	173	29.722	49.0	47.9	.320	92
38	225	187	29.934	41.8	40.5	.238	90
35	222	187	29.364	39.5	38.8	.228	94
34	225	191	29.872	42.0	41.2	.249	94
35	221	186	29.348	41.8	40.4	.236	89
37	217	180	28.840	42.0	40.3	.231	87
30	225	195	29.578	35.4	34.8	.196	95
27	229	202	29.835	34.0	33.9	.194	99
31	217	186	28.990	42.0	41.8	.263	98
31	227	196	29.862	39.0	37.8	.214	90
35	224	189	29.724	45.8	45.6	.303	98
38	224	186	29.931	46.1	44.1	.266	86
38	228	190	30.300	44.3	43.1	.263	91
41	228	187	30.375	45.3	43.8	.268	89
36	230	194	30.455	40.8	38.5	.209	82
31	232	201	30.537	37.1	36.4	.207	94
26	235	209	30.596	29.9	29.0	.142	85
18	233	215	30.556	34.4	33.2	.175	87
26	231	205	30.400	38.6	36.8	.199	85
20	233	213	30.218	34.9	33.5	.175	87
19	228	209	29.900	36.4	34.6	.182	84
35	218	183	29.370	48.6	47.9	.325	95
25	224	199	29.586	36.9	34.9	.182	84
22	225	203	29.695	35.0	34.0	.186	91
32	222	190	29.433	41.0	39.8	.231	90
31	221	190	29.452	41.6	40.8	.247	94
29	223	194	29.394	38.0	36.9	.206	90
	146 13		23.762	30.6	30.9	1.067	16
	225		29.767	41.0	39.7	0.234	91

1891	9 p. m.				Anemometer		Clouds		Weather		Corrected	
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min.
1	29.100	42.3	38.7	38.0	SSW	2	0	Clear	b	roc	50.2	37.9
2	29.202	44.0	44.8	42.9	S	3	10	Cum	og	leo	45.0	35.6
3	29.335	46.0	47.2	45.7	SSW	4	3	Circ	bc	oc	55.7	43.7
4	29.598	46.0	47.9	46.0	S	4	9	Cum	c	bco	51.1	41.3
5	29.554	46.0	44.7	43.8	SW	2	10	Cum	o	ro	50.5	44.0
6	29.730	43.3	40.7	40.0	S	1	10	Circ	o	bco	45.4	39.2
7	29.632	42.0	37.7	37.0	WSW	1	4	Circ	bc	oc	43.5	36.0
8	29.230	44.0	47.1	46.1	S	3	10	Nim	r	op	47.5	37.1
9	28.669	46.3	51.7	51.6	SSW	6	10	Cum	og	or	51.8	37.5
10	28.616	42.3	36.5	34.8	WSW	6	10	Cum	og	og	51.7	36.4
11	29.787	39.2	35.0	32.7	WSW	2	0	Clear	b	bc	42.0	32.9
12	29.004	39.5	45.8	45.7	SE	3	10	Nim	d	r	46.0	31.4
13	29.113	41.0	41.6	41.2	WSW	1	10	Circ	o	co	47.1	37.4
14	29.700	40.2	38.0	37.0	SSW	1	10	Circ	o	o	47.0	37.2
15	29.456	44.0	45.0	43.0	WSW	3	3	Circ	bc	roc	51.5	36.2
16	30.053	43.0	42.3	40.8	SE	1	2	Cum	bc	ole	47.9	40.6
17	30.148	43.7	45.7	43.7	SE	2	10	Circ	o	o	47.1	37.0
18	30.200	44.3	44.7	43.8	S	3	10	Cum	og	op	47.2	43.8
19	30.230	43.0	42.7	40.2	S	2	10	Cum	og	bco	45.2	38.0
20	30.365	40.0	37.3	36.8	S	2	0	Clear	b	bc	42.8	33.9
21	30.354	33.8	20.7	20.5	SSW	0.5	10	Fog	f	bf	37.3	20.5
22	30.261	37.7	40.0	38.0	S	2	10	Cum	o	bco	40.0	19.7
23	30.087	37.8	33.3	31.8	S	1	4	Circ	bc	bc	43.5	30.6
24	29.882	35.7	29.5	29.0	SSW	0.5	8	Circ	c	bc	37.8	29.0
25	29.490	37.3	40.4	38.8	SE	4	9	Circ	c	oc	40.7	27.7
26	29.161	41.4	42.2	40.8	SSW	3	10	Cum	o	ro	49.5	39.4
27	29.360	39.6	35.9	35.3	W	1	10	Cum	o	cop	43.0	33.7
28	29.110	42.0	48.7	48.1	SSW	6	10	Cum	og	op	49.0	31.7
29	29.328	39.8	39.3	37.8	SW	3	10	Cum	o	co	51.1	37.4
30	29.112	41.0	42.2	42.0	SW	2	10	Cum	og	op	43.5	38.0
31	29.470	40.0	38.3	38.7	SW	1	8	Circ	c	pc	43.3	36.0
											194.9	170.8
											✓ 46.3 ✓	✓ 35.5 ✓

Very stormy

									Sun-		
									shine	Grass	
36	223	187	29.289	38.5	37.8	94	.219	-	-	35.0	
40	220	180	29.385	44.6	42.7	86	.252	5.3	5.3	30.7	
45	219	174	29.513	47.1	45.5	89	.286	-	-	42.5	
46	223	177	29.779	47.8	45.8	86	.283	3.4	3.4	38.8	
46	224	178	29.734	44.5	43.6	93	.273	-	-	42.5	
39	226	187	29.920	40.5	39.8	94	.237	1.6	1.6	33.6	
36	227	191	29.826	37.5	36.8	94	.211	1.1	1.1	30.7	
40	219	179	29.472	47.0	45.9	92	.296	0.4	0.4	34.5	
46	214	168	28.840	51.6	51.5	100	.380	2.0	2.0	35.0	
35	220	185	28.803	36.4	34.7	85	.184	-	-	34.7	
29	229	200	29.991	34.9	32.6	78	.159	4.1	4.1	30.9	
29	220	191	29.197	45.6	45.5	100	.304	-	-	29.0	
33	222	189	29.304	41.4	41.0	97	.252	1.7	1.7	33.8	
31	227	196	29.899	37.8	36.8	92	.208	-	-	33.6	
41	220	179	29.640	44.8	42.8	85	.252	-	-	33.0	
39	229	190	30.245	42.1	40.6	88	.236	0.4	0.4	37.0	
41	228	187	30.338	45.5	43.5	86	.259	0.1	0.1	30.7	
43	228	185	30.388	44.5	43.6	93	.273	-	-	42.8	
39	229	190	30.423	42.5	40.0	81	.220	3.0	3.0	35.9	
31	232	201	30.570	37.1	36.7	96	.213	4.9	4.9	26.0	
15	240	225	30.584	20.6	20.4	94	.104	2.0	2.0	17.5	
25	230	205	30.470	39.8	37.8	84	.206	5.2	5.2	17.2	
25	234	209	30.298	33.2	31.7	83	.159	4.7	4.7	23.7	
19	232	213	30.100	29.4	28.9	92	.149	2.2	2.2	19.8	
23	222	199	29.695	40.2	38.6	88	.216	-	-	19.2	
34	221	187	29.351	42.0	40.6	89	.237	-	-	37.7	
29	224	195	29.559	35.8	35.2	95	.199	2.8	2.8	31.8	
35	218	183	29.295	48.6	48.0	96	.327	1.3	1.3	29.6	
29	223	194	29.526	39.1	37.6	88	.209	0.4	0.4	35.4	
33	221	188	29.302	42.0	41.8	98	.263	-	-	37.2	
30	223	193	29.668	39.1	38.5	95	.227	1.9	1.9	34.0	
			23.343	331.5	296.3	21	1.093	48.5	48.5		
			29.753	40.7	39.6	91	.235				