

1898

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	29.142	41.0	33.7	33.5	SSW	1	3	Circ	bc	bc	0.310	0.325	Hoar Frost a.m.
2	29.464	41.3	42.0	42.0	NE	1	10	Nim	r	or	0.062	0.048	
3	29.970	42.0	42.0	41.1	NE	1	10	Cums	og	ro	0.235	0.265	
4	29.814	43.0	44.2	43.8	SSW	4	10	Nim	h	or	0.282	0.280	
5	29.586	43.0	43.2	43.2	ENE	1	10	Cums	o	o	0.185	0.185	
6	29.590	45.0	48.9	47.0	SW	4	9	Cum	c	op	0.014	0.014	
7	29.813	42.3	37.1	36.1	SSW	2	1	Circ	b	cb	0.140	0.140	
8	29.449	44.0	45.5	44.7	SSW	5	10	Nim	r	or	-	-	
9	29.776	42.7	38.2	36.9	SSW	1	0	Clear	b	och	-	-	
10	29.931	41.8	42.3	41.0	SSW	4	10	Cums	o	bco	0.030	0.032	
11	29.990	44.0	47.5	46.2	S	4	10	Cums	o	pa	0.020	0.018	
12	30.214	46.0	48.1	47.9	Calu	0	10	Cums	og	op	-	-	
13	30.278	46.0	48.3	46.2	S	4	10	Cums	o	co	-	-	
14	30.204	44.7	43.8	41.3	S	2	10	Cums	o	bco	-	-	
15	30.318	44.2	43.0	40.7	S	2	10	Cums	o	o	-	-	
16	30.232	44.0	45.2	44.0	SSZ	2	10	Circ	o	o	-	-	
17	30.054	45.0	45.8	44.2	S	3	8	Circ	c	oc	-	-	
18	29.706	45.5	50.3	48.1	SSW	6	10	Cums	o	cop	0.050	0.050	
19	29.705	48.7	53.8	52.0	SSW	6	10	Cums	od	op	0.115	0.116	
20	29.992	48.0	47.9	47.8	SSW	1	10	Cums	og	o	0.050	0.060	
21	30.172	48.0	47.8	47.1	SW	2	10	Cums	og	o	0.030	0.040	
22	30.184	48.0	46.8	45.8	WNW	2	9	Cums	c	o	--	--	
23	30.366	46.2	46.2	45.3	SW	2	10	Cums	o	o	--	--	
24	30.332	46.6	46.6	43.9	SSW	1	10	Cums	o	o	--	--	
25	30.138	46.3	46.4	45.0	SSW	3	10	Cums	o	o	--	--	
26	30.012	46.5	47.5	45.6	SSW	2	10	Cums	o	bco	--	--	
27	30.144	46.3	47.0	44.3	SSW	2	10	Cum	o	o	--	--	
28	30.278	45.7	46.0	44.1	S	3	2	Cum	bc	och	--	--	
29	30.120	47.0	48.9	48.0	SSW	4	10	Cums	og	o	0.136	0.140	None after midn.
30	29.820	49.0	52.9	52.8	SW	4	10	Cums	o	op	0.105	0.115	
31	30.248	47.0	42.7	40.8	SW	3	0	Clear	b	och	0.044	0.045	
											1.808	1.873	

33	226	193	29.338	33.6	33.4	97	.189
34	221	187	29.656	41.8	41.8	100	.265
36	225	189	30.164	41.8	40.9	93	.247
38	224	186	30.004	44.0	43.6	97	.279
38	225	187	29.775	43.0	43.0	100	.277
44	222	178	29.770	48.8	46.8	86	.297
36	228	192	30.009	36.9	36.0	92	.201
41	220	179	29.633	45.3	44.5	94	.284
38	227	189	29.969	38.0	36.8	89	.204
36	225	189	30.125	42.1	40.8	90	.240
42	223	181	30.176	47.4	46.0	90	.293
47	227	180	30.397	48.0	47.8	99	.330
47	227	180	30.462	48.2	46.0	85	.283
43	228	185	30.392	43.6	41.1	81	.230
43	229	186	30.508	42.8	40.5	83	.227
42	228	186	30.421	45.0	43.8	91	.271
44	228	184	30.240	45.6	44.0	88	.269
46	222	176	29.885	50.2	48.0	85	.307
54	220	166	29.874	53.7	51.9	88	.362
52	224	172	30.169	47.8	47.7	99	.330
52	227	175	30.350	47.7	47.0	95	.313
52	227	175	30.362	46.6	45.6	93	.294
48	228	180	30.550	46.0	45.1	94	.289
50	228	178	30.514	45.4	43.7	88	.264
48	228	180	30.321	46.2	44.8	91	.281
49	227	178	30.192	47.4	45.4	86	.279
48	227	179	30.326	46.8	44.1	81	.257
46	228	182	30.464	45.8	43.9	86	.266
50	226	176	30.298	48.8	47.9	93	.323
54	217	163	29.987	52.8	52.7	99	.398
50	229	179	30.430	42.5	40.6	85	.232
71			4.761	163.6	125.2	28	2.381
226			30.154	45.3	44.0	91	.277

1898

9 p.m.

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Max.

Min.

Grass
Min.

1	29.230	40.4	34.7	34.7	SSW	1	10	Cums	of	bco	40.0	31.3	Foggy evening	30.0
2	29.754	41.8	41.9	41.5	NZ	1	10	Nim	r	op	43.2	34.6		34.6
3	29.880	42.3	45.1	44.9	S	3	10	Circ	o	o	45.1	38.3		37.0
4	29.704	43.3	43.8	43.8	SW	1	10	Cums	o	or	46.9	43.6		42.8
5	29.398	44.3	51.3	51.1	SSW	4	10	Cums	og	or	51.2	40.2		40.0
6	29.643	45.0	43.6	41.8	SW	2	9	Circ	c	c	51.2	41.8		40.7
7	29.680	43.0	42.6	40.9	S	4	10	Circ	o	bc	43.0	34.0		33.7
8	29.570	44.0	43.8	42.8	SSW	1	10	Cums	o	co	47.0	41.3		41.0
9	29.900	43.3	36.1	35.4	SSW	2	2	Circ	bc	bc	46.1	35.1		32.5
10	29.956	44.0	46.2	46.0	SSW	3	10	Cums	od	co	46.7	34.0		32.2
11	30.038	46.0	51.7	49.0	SSW	3	10	Cums	og	o	51.6	42.5		42.4
12	30.308	46.5	49.9	49.1	S	3	10	Cums	og	o	51.6	46.5		45.0
13	30.194	46.7	43.8	42.8	S	4	2	Circ	bc	cb	50.4	42.2		41.4
14	30.250	45.0	44.0	41.0	S	2	10	Cums	o	o	46.0	40.0		39.2
15	30.326	44.0	41.0	39.4	S	2	10	Cums	o	o	46.2	40.2		39.8
16	30.108	44.5	47.5	45.2	S	4	10	Cums	o	o	47.4	38.0		38.0
17	29.950	45.7	45.7	44.2	S	4	9	Cums	c	co	49.3	44.3		44.0
18	29.788	47.3	51.7	50.9	SSW	4	10	Cums	o	op	51.6	43.0		43.0
19	29.882	49.0	49.0	48.7	SW	1	10	Cums	od	op	56.0	48.0		48.0
20	30.060	47.7	46.0	45.6	SSW	1	10	Cums	od	op	49.0	43.3		40.2
21	30.098	48.3	49.9	48.3	SSW	4	10	Cums	o	o	50.8	44.5		45.0
22	30.362	46.3	41.7	39.8	NW	1	10	Cums	o	oc	56.0	39.2		33.5
23	30.352	47.6	46.3	45.0	SW	2	10	Cums	o	o	48.0	38.0		33.0
24	30.238	46.5	46.5	43.9	S	2	10	Cums	o	o	47.4	43.2		43.8
25	30.042	47.0	45.8	44.0	SSW	3	5	Cums	pc	obe	50.5	43.0		42.3
26	30.064	47.4	47.8	45.5	SW	3	10	Cums	o	o	49.7	41.4		41.0
27	30.220	46.5	46.1	42.8	SSW	1	10	Cums	o	o	48.0	42.5		43.0
28	30.284	47.0	48.2	46.6	S	3	10	Cums	o	bco	49.2	40.8		40.0
29	29.952	49.0	52.3	51.5	SW	5	10	Cums	o	o	52.0	43.6		43.7
30	29.668	50.5	51.7	50.8	SW	3	10	Nim	or	o	52.8	48.3		50.9
31	29.916	48.5	51.1	50.8	SW	4	10	Nim	od	bco	52.3	38.3		36.8

280.2
49.0
40.8

Sunshine

31	225	294	29.427	34.6	34.6	100	.201	2.9
36	225	189	29.947	41.7	41.3	96	.256	-
36	224	188	30.073	44.9	44.7	99	.298	-
39	224	185	29.892	43.6	43.6	100	.284	-
42	218	176	29.579	51.2	51.0	99	.371	-
44	225	181	29.827	43.4	41.6	87	.243	0.9
38	225	187	29.870	42.4	40.7	87	.235	6.0
41	224	183	29.755	43.6	42.6	92	.261	-
40	228	188	30.093	36.0	35.3	94	.199	5.8
42	224	182	30.143	46.0	45.8	99	.306	0.3
47	225	178	30.218	51.6	48.9	81	.314	-
49	226	177	30.489	49.8	49.0	94	.337	-
49	228	179	30.376	43.6	42.6	92	.261	1.5
44	228	184	30.437	43.8	40.8	77	.222	0.1
42	230	188	30.518	40.8	39.2	88	.221	-
43	227	184	30.294	47.4	45.0	83	.270	-
46	224	178	30.133	45.5	44.0	89	.270	1.8
50	221	171	29.963	51.6	50.8	95	.361	-
54	222	168	30.054	48.9	48.6	98	.339	-
51	228	177	30.239	45.8	45.4	97	.299	-
53	226	173	30.273	49.8	48.2	88	.317	0.1
48	229	181	30.547	41.5	39.6	86	.223	1.3
52	228	176	30.532	46.1	44.8	91	.282	--
49	228	179	30.420	46.3	43.7	82	.256	--
50	228	178	30.222	45.6	43.8	87	.266	5.2
51	227	176	30.242	47.7	45.3	83	.274	--
49	228	179	30.402	45.9	42.6	77	.238	--
50	227	177	30.465	48.1	46.4	88	.294	1.7
55	221	166	30.123	52.2	51.4	95	.369	-
58	221	163	29.834	51.6	50.7	94	.358	-
53	222	169	30.090	51.0	50.7	98	.366	2.2
			4.477	182.0	142.7	26	2.586	
			30.144	45.9	44.6	91	.283	

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Small

Kew

1	29.840	49.0	52.7	52.1	SW	4	10	Cums	o	ro	0.122	0.130
2	29.438	45.7	42.4	37.6	W	3	8	Circ	c	cp	0.102	0.109
3	29.748	44.0	43.0	42.0	WSW	2	10	Cums	o	co	0.336	0.330
4	29.292	43.0	33.7	33.7	N	1	10	Nim	S	ro	0.048	0.050
5	29.845	40.0	35.1	34.1	W	1	9	Circ	c	bc	0.102	0.106
6	29.486	41.0	37.0	35.9	WSW	1	2	Circ	bc	oc	0.300	0.303
7	29.652	40.0	38.2	37.0	W	1	4	Circ	bc	bc	0.027	0.030
8	29.832	40.7	42.0	40.5	WSW	2	10	Circ	o	co	0.020	0.020
9	29.836	42.0	44.2	43.2	SSW	4	10	Cums	o	o	0.024	0.025
10	29.820	44.0	49.1	48.0	SSW	4	10	Cums	o	po	0.082	0.088
11	29.906	44.0	44.7	43.2	SSW	3	8	Circ	c	roc	-	-
12	29.780	44.0	45.7	43.4	SSW	5	10	Cums	o	o	0.262	0.267
13	29.830	41.7	39.2	37.2	SSW	3	9	Cums	c	o	0.070	0.070
14	29.914	42.7	42.3	40.7	SW	3	7	Circ	c	oc	0.060	0.072
15	29.686	46.0	51.1	50.9	SW	5	10	Cums	og	o	0.062	0.056
16	29.900	44.0	44.0	41.0	W	3	10	Cums	o	op	0.005	0.005
17	29.950	43.5	40.8	39.8	SW	1	10	Cums	o	co	0.502	0.510
18	29.744	44.0	36.1	36.1	NZ	1	10	Cums	og	ro	-	-
19	29.748	41.0	36.7	35.7	SW	2	10	Cums	o	o	0.160	0.163
20	29.156	40.0	36.1	35.1	NW	1	7	Circ	bc	os	0.042	0.046
21	29.031	37.7	33.0	31.8	NZ	1	3	Circ	bc	c	-	-
22	29.372	37.5	36.9	35.0	N	1	0	Clear	h	bc	-	-
23	29.803	36.5	35.0	33.1	NNZ	1	0	Clear	h	h	-	-
24	29.920	37.0	37.7	34.9	S	3	4	Circ	bc	bc	-	0.012
25	29.554	41.5	44.2	42.8	SSZ	5	10	Cums	o	o	0.270	0.282
26	29.694	39.7	35.4	34.7	SW	3	10	Cums	o	cp	0.090	0.080
27	29.628	40.0	42.2	40.0	SW	3	8	Cums	c	cp	0.106	0.110
28	29.720	40.0	39.9	38.2	SW	2	10	Cums	o	cp	0.310	0.320

Snowing from 8 to 10 a.m.

Dense Hoar Frost a.m.

Light snow on ground a.m.

(0.056)

Snow on ground

Do. Thaw in the afternoon

Heavy Hoar Frost a.m.

Do. Do.

Hoar Frost early morn

3.102 3.184

54	221	167	30.011	52.6	52.0	96	.380
45	221	176	29.619	42.2	37.4	67	.178
41	225	184	29.935	42.8	41.8	92	.254
38	225	187	29.483	33.6	33.6	100	.190
30'	229	199	30.048	35.0	34.0	90	.184
33	224	191	29.682	36.9	35.8	91	.198
30	227	197	29.851	38.0	36.9	90	.206
32	225	193	30.029	41.8	40.8	88	.234
36	224	188	30.028	44.0	43.0	92	.265
41	222	181	30.005	44.0	47.9	92	.320
42	224	182	30.093	44.5	43.0	88	.259
41	224	183	29.967	45.5	43.2	83	.252
35	227	192	30.026	39.0	37.0	84	.199
38	225	187	30.106	42.1	40.5	88	.234
46'	222	176	29.865	51.0	50.2	99	.369
42	224	182	30.087	43.8	40.8	77	.222
41	226	185	30.140	40.6	39.6	92	.232
41'	228	187	29.934	36.0	36.0	100	.212
33'	228	195	29.947	36.6	35.6	91	.197
30	224	194	29.353	36.0	35.0	91	.193
24	226	202	29.235	32.9	31.7	86	.162
24	224	200	29.577	36.8	34.9	84	.183
24	229	208	30.015	34.9	33.0	81	.165
23	227	204	30.129	37.5	34.8	77	.175
35	224	189	29.745	44.0	42.6	89	.287
30	229	199	29.896	35.3	34.6	94	.193
30	225	195	29.826	42.0	39.8	84	.221
30	226	196	29.919	39.7	38.0	86	.210

14 5
 14
 225

24.551	294.1	253.6	232	.747
29.877	40.5	39.0	88	.227

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Max.

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Grass
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1	29.566	48.3	45.4	42.8	SW	4	10	Cums	o	o	55.0	43.3	43.3
2	29.834	45.0	38.2	36.7	WNW	3	7	Cum	c	cp	45.5	34.7	31.5
3	29.531	45.0	43.0	42.0	W	2	10	Cums	o	op	49.0	34.2	32.3
4	29.615	41.0	30.5	30.5	NNW	1	7	Circ	bc	soc	43.2	30.2	20.5
5	29.540	41.4	43.7	43.6	SSW	4	10	Cums	o	cop	44.0	28.2	20.0
6	29.490	40.0	33.9	33.7	SW	3	2	Circ	bc	cp	48.2	32.2	30.0
7	29.804	41.0	38.7	37.9	SW	2	10	Circ	c	bc	43.0	31.3	31.0
8	29.918	41.3	40.2	39.2	SW	3	8	Circ	c	bc	45.5	36.5	33.8
9	29.790	43.5	47.0	46.8	SSW	4	10	Cums	od	co	47.2	40.0	38.8
10	29.718	45.0	46.4	43.8	S	4	10	Cums	o	o	50.2	45.4	45.0
11	30.035	45.0	42.3	40.8	SSW	3	3	Circ	bc	bc	49.3	38.4	36.2
12	29.768	44.0	38.3	37.2	SW	3	10	Cums	o	or	49.0	38.0	37.3
13	29.678	43.0	42.2	41.3	SSW	4	10	Nim	r	cop	44.2	32.3	31.4
14	29.920	44.7	47.4	45.0	SW	4	10	Cums	o	cop	49.0	38.3	37.0
15	29.758	45.0	44.8	41.7	WSW	4	3	Circ	bc	c	52.2	43.8	42.8
16	30.038	44.0	40.8	38.8	W	3	9	Cums	c	o	46.2	38.9	35.3
17	29.674	44.0	41.7	41.7	SE	1	10	Cums	od	or	44.0	35.0	31.0
18	29.905	41.0	33.9	33.6	N	1	10	Cums	o	oc	41.5	32.8	29.5
19	29.313	42.0	44.0	43.4	WSW	2	10	Nim	d	cop	44.5	32.6	29.3
20	28.966	40.0	29.7	29.5	SW	3	9	Cums	cs	bc	44.0	29.0	27.2
21	29.209	38.8	31.9	31.6	N	1	0	Clear	b	cb	39.0	25.5	20.2
22	29.592	38.7	30.9	30.1	NNE	1	3	Circ	bc	bc	43.7	25.2	18.0
23	29.914	38.5	31.7	30.9	NNE	1	0	Clear	b	bc	44.0	24.5	17.8
24	29.812	40.0	40.0	37.8	S	4	10	Circ	o	bco	44.0	28.8	21.5
25	29.472	40.8	36.7	35.1	WSW	2	3	Cums	bc	ro	47.4	36.5	33.0
26	29.684	41.0	39.4	38.8	SW	3	9	Cums	c	cp	45.2	32.4	32.0
27	29.672	41.0	37.1	36.8	SW	1	5	Circ	bc	cp	46.3	35.8	34.8
28	29.583	41.3	42.2	40.9	SW	3	10	Cums	c	op	44.0	34.2	31.9

Snowshowers during the day.

168.3 118.0
 46.0 34.2

Sunshine

53	224	171	29.739	45.2	42.6	81	.243	-
44	227	183	30.021	38.0	36.6	88	.201	3.7
44	225	181	29.714	42.8	41.8	92	.254	0.1
33	231	198	29.816	30.4	30.4	100	.170	-
34	224	190	29.732	43.5	43.4	99	.280	1.0
30	225	195	29.690	33.8	33.6	98	.190	2.6
33	227	194	30.002	38.5	37.7	93	.217	6.0
34	226	192	30.115	40.0	39.0	92	.226	3.1
41	223	182	29.976	46.8	46.6	98	.316	0.3
44	224	180	29.901	46.2	43.6	82	.255	-
44	229	185	30.222	42.1	40.6	88	.236	6.0
41	227	186	29.958	38.1	37.0	90	.207	-
38	225	187	29.868	42.0	41.1	93	.247	2.4
43	223	180	30.105	47.3	44.8	83	.268	2.8
44	224	180	29.942	44.6	41.5	78	.228	3.0
42	230	188	30.228	40.6	38.6	85	.212	-
41	225	184	29.861	41.5	41.5	100	.262	-
34	229	195	30.105	33.8	33.5	97	.188	1.8
36	220	184	29.501	43.8	43.2	96	.271	1.2
30	223	193	29.164	27.6	29.4	97	.159	5.2
27	226	199	29.411	31.8	31.5	96	.173	8.0
27	227	200	29.774	30.8	30.0	88	.152	8.5
27	226	199	30.128	31.6	30.8	89	.159	9.1
31	222	191	30.007	39.8	37.6	83	.202	6.4
32	224	192	29.669	36.6	35.0	86	.186	-
33	227	194	29.881	39.2	38.6	95	.228	5.3
33	228	195	29.870	36.9	36.7	98	.215	6.0
34	225	191	29.776	42.0	40.7	90	.239	0.7
			24.196	257.3	227.4	35	.584	
			29.864	39.2	38.1	91	.221	

832

1898

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	29.308	40.3	39.2	37.0	W	3	2	Circ	bc	pc	0.208	0.214	
2	29.617	39.2	44.0	42.0	WNW	2	2	Circ	bc	pch	0.037	0.040	
3	29.684	38.7	41.0	38.0	NW	1	3	Circ	bc	bc	0.010	0.008	Hoar Frost a.m.
4	29.872	38.0	40.9	37.9	N	2	0	Clear	b	bc	-	-	Dense Hoar Frost a.m.
5	29.690	38.0	37.4	35.1	SSW	3	10	Cums	o	bco	0.068	0.068	Hoar Frost a.m.
6	29.430	38.0	37.2	36.1	SW	1	10	Cums	o	o	-	-	
7	29.914	38.8	40.9	38.8	E	1	9	Circ	c	c	-	-	
8	30.048	37.0	36.5	34.5	S	1	7	Circ	bc	bc	0.017	0.017	Hoar Frost a.m.
9	29.988	40.0	40.7	40.0	SSW	1	10	Cums	o	op	-	-	
10	30.068	40.3	42.9	41.0	SSW	1	10	Circ	o	o	-	-	
11	30.022	43.0	45.0	43.2	SSW	2	10	Cums	o	o	0.020	0.022	
12	29.802	44.0	44.2	43.0	SSW	1	10	Cums	o	op	-	-	
13	29.824	42.2	41.4	40.2	SSW	3	10	Cums	o	bco	0.154	0.154	
14	29.770	42.7	44.2	41.7	W	2	0	Clear	bc	cb	0.110	0.120	
15	29.488	43.0	46.8	46.2	SSW	5	10	Cums	o	cor	0.020	0.018	
16	29.736	44.0	45.0	44.0	SW	2	10	Cums	o	o	-	-	
17	29.618	46.2	52.1	51.1	SW	4	10	Cums	o	o	-	-	
18	29.518	48.0	52.7	51.2	SW	4	10	Cums	o	o	0.075	0.180	
19	29.734	46.2	46.7	42.5	NNW	1	9	Circ	c	ro	0.005	0.005	
20	30.072	43.0	45.0	40.8	WSW	1	0	Clear	b	bc	-	-	Hoar Frost early morn.
21	30.074	43.0	43.5	41.2	SW	1	0	Clear	b	cb	-	-	
22	29.948	43.0	42.9	40.0	SW	2	9	Circ	c	c	0.014	0.014	
23	29.740	46.0	47.2	46.0	NNW	2	10	Cums	o	po	-	-	Hoar Frost early morn.
24	30.008	43.0	44.0	38.7	N	4	4	Cum	bc	cb	-	-	
25	30.204	40.4	40.4	36.4	NNE	3	9	Cums	c	bc	-	-	
26	29.896	39.7	39.2	35.8	NNE	3	6	Cum	bc	bc	0.070	0.075	
27	29.613	40.0	38.4	37.4	NNE	4	10	Nim	r	ro	0.016	0.016	
28	29.380	40.0	39.2	37.0	N	3	10	Cums	o	po	0.078	0.083	
29	29.223	39.0	38.2	37.9	NZ	2	10	Nim	r	co	0.040	0.040	
30	29.350	40.0	40.0	39.2	NZ	2	10	Cums	o	op	0.005	0.005	
31	29.609	38.5	38.9	37.0	NZ	1	0	Clear	b	b	-	-	Hoar Frost early morn.

1.047 1.079

Corrected
Dry Wet Rel.
Hum. Tension

020

30	227	197	29.505	39.0	36.9	83	197
28	226	198	29.815	43.8	41.8	84	243
27	228	201	29.885	40.8	37.8	77	196
26	231	205	30.077	40.7	37.7	78	196
25	231	206	29.896	37.2	35.0	81	180
25	229	204	29.634	37.0	36.0	91	200
28	231	203	30.117	40.7	38.6	84	211
23	234	211	30.259	36.4	34.4	83	178
31	232	201	30.189	40.5	39.8	94	237
31	231	200	30.268	42.7	40.8	86	234
39	230	191	30.213	44.8	43.0	86	255
42	228	186	29.988	44.0	42.8	90	261
37	230	193	30.017	41.2	40.0	91	233
37	228	191	29.961	44.0	41.5	81	234
38	225	187	29.675	46.6	46.0	96	303
40	228	188	29.924	44.8	43.8	92	273
46	223	177	29.795	52.0	51.1	94	364
52	223	171	29.689	52.6	51.1	90	356
47	227	180	29.914	46.5	42.3	72	225
39	230	196	30.263	44.8	40.6	71	210
39	231	192	30.266	43.3	41.0	82	231
39	230	191	30.139	42.7	39.8	79	214
46	227	181	29.921	47.1	45.9	91	295
39	230	191	30.199	43.8	38.5	63	182
32	233	201	30.405	40.2	36.2	69	173
30	232	202	30.098	39.0	35.7	75	176
30	229	199	29.812	38.2	37.2	92	210
30	228	198	29.578	39.0	36.9	83	197
27	226	199	29.422	38.0	37.7	97	222
30	226	196	29.546	39.8	39.0	94	228
27	230	203	29.812	38.7	36.9	86	200

27 4
12
229
29.282 69.9 5.8 2615 714
29.944 42.2 40.2 84 223

1898

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.		Grass Min.
1	29.456	40.0	37.0	35.2	WNW	3	10	Cumms	o	cp	43.2	32.2	Snow & Hail showers during the day.	32.0
2	29.659	39.3	34.1	33.1	W	2	0	Clear	b	bcp	47.0	31.7		29.1
3	29.754	40.0	34.7	34.0	N	1	2	Circ	bc	bcp	45.8	29.2		26.2
4	29.874	39.3	32.4	31.9	N	1	3	Circ	bc	bc	45.0	29.0		20.2
5	29.417	38.3	35.7	35.5	SW	2	10	Cumms	o	os	39.0	27.7	Snow 2-3 p.m.	20.0
6	29.610	39.3	34.9	34.6	E	1	8	Circ	c	oc	43.2	30.6		28.2
7	30.055	39.3	31.8	31.1	ESE	1	3	Circ	bc	c	44.0	30.4	Foggy evening.	23.5
8	29.968	40.0	38.2	36.9	SSW	1	10	Circ	o	bc	46.7	26.5		19.0
9	30.068	41.0	42.4	40.0	SSW	1	10	Cumms	o	o	46.2	36.0		36.0
10	30.076	43.0	46.7	45.7	SSW	1	10	Cumms	o	co	55.0	35.5		33.3
11	29.867	44.3	46.3	45.0	S	3	10	Cumms	o	o	50.7	40.3		40.2
12	29.920	44.0	37.7	37.2	WSW	1	0	Clear	b	cb	51.0	37.5		33.0
13	29.623	44.0	43.9	43.8	WSW	2	10	Nim	or	or	48.9	34.0		33.2
14	29.790	43.0	39.0	37.1	SSW	2	7	Circ	c	c	49.0	35.0		31.0
15	29.609	44.0	43.7	42.9	SW	1	7	Circ	cb	oc	51.5	37.2	Magnificent Aurora extending over 3/4 of the sky.	36.1
16	29.725	45.0	48.0	47.1	SW	3	10	Cumms	o	o	50.4	40.3		39.6
17	29.636	48.0	52.7	52.1	SW	4	10	Cumms	o	o	54.0	47.2		47.2
18	29.444	49.0	49.3	48.5	SW	4	10	Nim	r	or	56.2	47.5		47.2
19	29.944	45.2	34.8	34.1	N	1	0	Clear	b	bc	50.0	34.6		25.4
20	30.072	45.0	37.4	36.8	NW	1	2	Cumms	bc	bc	50.4	27.7		21.2
21	30.012	45.0	40.7	38.2	S	1	9	Circ	c	c	51.3	32.5		25.0
22	29.864	45.7	46.0	44.7	SW	2	10	Cumms	o	co	50.0	34.4		33.3
23	29.968	45.7	41.7	39.0	N	1	10	Cumms	c	c	52.5	40.2		38.5
24	30.204	43.0	37.0	34.7	NNE	2	3	Cum	bc	bc	46.2	31.1		24.0
25	30.136	41.3	33.7	31.8	NE	2	0	Clear	b	bc	45.0	29.5		21.7
26	29.692	40.0	34.1	34.0	NNE	3	10	Cumms	o	co	42.2	29.3		21.7
27	29.564	41.0	39.2	37.0	NE	2	10	Cumms	o	o	42.5	32.8		30.0
28	29.320	40.7	37.2	36.4	NE	2	9	Cum	c	op	42.0	32.7		30.4
29	29.220	40.3	34.1	33.8	Calm	0	7	Circ	c	opc	45.2	28.8		25.5
30	29.490	40.5	34.1	34.0	Calm	0	0	Clear	b	oc	46.5	31.3		23.0
31	29.730	41.7	37.2	36.7	Calm	0	10	Circ	o	bc	51.5	27.0		22.2

42.8

47.8

109.7

33.5

				Corrected Dry	Wet	Hum- idity.	Vapour Tension				Sunshine
-	+										
30	230	200	29.656	36.9	35.1	85	185				6.4
29	232	203	29.862	34.0	33.0	89	176				4.8
30	233	203	29.957	34.6	33.9	94	187				7.1
29	234	205	30.079	32.3	31.8	94	173				6.3
26	230	204	29.621	35.6	35.4	99	204				0.4
29	231	202	29.812	34.8	34.5	97	196				1.5
29	236	207	30.262	31.7	31.0	91	162				3.6
31	233	202	30.170	38.0	36.8	89	204				9.0
34	231	197	30.265	42.2	39.8	83	219				0.2
39	230	191	30.267	46.5	45.5	93	293				3.0
43	229	186	30.053	46.1	44.8	91	282				-
42	233	191	30.111	37.5	37.0	95	214				2.8
41	226	185	29.808	43.7	43.6	99	283				0.2
39	231	192	29.982	38.8	36.9	85	199				4.1
41	227	186	29.795	43.5	42.7	94	264				0.2
44	226	182	29.907	47.9	47.0	94	310				-
52	223	171	29.807	52.6	52.0	96	380				-
54	223	169	29.613	49.2	48.4	95	329				0.7
44	234	190	30.134	34.7	34.0	93	188				8.2
44	234	190	30.262	37.2	36.7	95	212				6.9
44	232	188	30.200	40.5	38.0	80	202				6.9
45	229	184	30.048	45.8	44.5	91	279				3.5
46	231	185	30.153	41.5	38.8	80	207				5.6
39	235	196	30.400	36.9	34.6	81	177				10.9
35	235	200	30.336	33.6	31.7	80	154				8.8
30	232	202	29.894	34.0	33.9	99	194				5.4
33	229	196	29.760	39.0	36.9	83	197				-
32	229	196	29.516	37.0	36.3	94	206				1.0
31	228	197	29.417	34.0	33.7	97	190				0.1
31	231	200	29.690	34.0	33.9	99	194				0.9
35	231	196	29.926	37.0	36.6	96	212				8.4
		29.763	281.1	248.8	41	672					116.9
		29.960	39.1	38.0	91	222					

9 a.m.

Anemometer

Clouds

Weather

Rain

April

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.

Since
last obs.

Small

Kew

Hoar Frost a.m.

Fog early moon.

2.900 3.005

36	223	187	29.937	47.7	45.0	81	.267
41	223	182	29.778	48.0	44.5	75	.249
41	223	182	29.717	47.9	44.5	78	.255
38'	224	186	29.877	46.8	41.8	79	.232
36	224	188	30.103	44.6	41.0	74	.218
51	220	169	29.862	52.7	52.0	82	.352
56'	220	164	29.950	53.7	51.3	84	.346
57	222	165	29.926	50.9	47.9	80	.298
61	217	156	29.596	52.0	51.1	94	.364
60	216	156	29.349	53.8	48.8	69	.287
58'	218	165	29.486	50.4	48.5	88	.318
49	223	174	29.732	47.0	43.7	77	.247
53'	219	166	29.540	46.6	45.8	95	.299
46	222	176	29.724	49.6	46.0	76	.269
49	222	173	29.777	49.4	46.0	77	.272
48'	224	176	29.963	45.8	43.8	86	.264
54	222	168	29.752	49.6	46.8	82	.287
52	219	167	29.555	46.7	46.0	95	.302
46	223	177	29.864	47.0	44.6	83	.266
52	223	171	29.822	47.3	46.8	97	.314
55	219	164	30.158	57.0	51.9	70	.325
58	221	163	30.061	52.9	49.0	75	.300
63	221	158	29.987	52.4	50.8	90	.351
60	222	162	30.149	50.0	46.5	77	.276
59	221	162	30.147	53.0	49.6	78	.313
58	222	164	29.890	49.9	46.0	74	.266
56	220	164	29.661	45.0	46.5	96	.287
56	218	162	29.625	49.0	46.7	84	.291
58	219	161	29.434	46.5	46.0	96	.304
56	218	162	29.340	49.3	45.8	76	.269

23.762 282.5 202.5 68 2.688
29.792 49.4 46.8 82 0.290

1898

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.		Grass Min
1	29.740	43.3	40.3	39.7	SW	1	9	Circ	c	bc	53.3	35.0	Lunar Halo	29.8
2	29.564	44.7	42.7	41.5	SW	2	10	Circ	o	c	54.8	37.2		30.4
3	29.480	43.7	43.6	42.0	W	3	10	Cums	op	cp	51.0	38.3		37.4
4	29.920	44.0	36.9	34.9	NNE	1	0	Clear	b	cb	51.1	32.5		23.0
5	29.784	45.8	45.2	42.2	S	4	10	Circ	c	bc	53.0	27.5		20.1
6	29.734	49.0	53.1	52.9	SW	3	10	Cums	o	op	57.9	42.5		42.4
7	29.840	52.0	51.5	49.5	S	4	8	Circ	c	c	61.0	50.2		50.0
8	29.456	51.7	51.3	50.5	SSE	6	10	Cums	o	co	61.2	45.0		45.0
9	29.322	51.0	47.9	46.9	S	5	10	Nim	r	cor	58.5	46.0		46.0
10	29.219	50.0	45.8	44.0	SW	3	8	Cums	c	cp	56.0	45.5		44.8
11	29.366	49.0	41.7	40.8	WNW	2	8	Cums	c	cop	51.7	40.3		34.9
12	29.565	49.0	48.0	44.4	S	3	10	Cums	c	bc	54.0	36.3		32.2
13	29.456	46.5	44.0	43.5	S	3	7	Cums	c	rc	49.1	41.6		40.3
14	29.580	48.3	44.2	41.5	S	1	10	Cum	c	bc	57.7	37.2	Thunder heard 5 p.m.	35.5
15	29.700	48.7	43.2	42.0	SW	1	9	Cums	c	bc	58.0	37.4		30.2
16	29.739	49.0	47.5	45.2	SSW	2	7	Circ	c	bc	57.7	35.0		30.0
17	29.408	49.0	47.0	46.7	SSE	4	10	Nim	r	o	52.5	42.8		40.4
18	29.596	47.0	41.9	41.5	N	0.5	10	Cums	o	ro	48.2	41.0		40.2
19	29.636	49.0	46.9	45.7	SE	3	10	Cums	o	bc	54.3	32.2		28.0
20	29.914	49.7	48.9	48.0	NNE	0.5	10	Cums	o	oc	58.0	43.0		42.2
21	29.959	52.0	50.3	46.3	S	3	0	Clear	b	b	62.1	44.4		42.8
22	29.823	53.0	51.5	49.1	S	1	10	Circ	o	bco	62.0	41.3		34.4
23	29.902	51.5	46.7	45.7	S	1	10	Cums	od	or	56.2	46.0		42.8
24	30.027	52.3	49.1	48.0	S	1	10	Cums	c	cop	55.5	43.2		41.3
25	29.828	52.3	45.9	43.7	SSE	1	7	Circ	bc	bc	58.2	35.5		30.0
26	29.602	50.0	42.8	41.8	ENE	1	9	Circ	c	c	51.5	37.2		30.0
27	29.450	49.4	42.9	42.6	ENE	2	9	Circ	c	pc	51.2	40.3		36.3
28	29.397	51.3	46.2	45.3	SE	1	4	Circ	bc	bc	58.0	38.5		36.0
29	29.213	49.5	46.0	43.9	SE	3	8	Circ	c	rc	53.3	42.2		35.2
30	29.274	48.3	44.9	44.2	SW	2	10	Cums	c	ro	49.0	42.4		37.4

156.0 297.5
 55.2 39.9

Sunshine

31	226	187	29.930	40.1	39.5	95	.236	2.7
43	225	182	29.748	42.5	41.3	90	.246	5.4
40	221	181	29.666	43.4	41.8	87	.247	4.4
42	226	186	30.111	36.8	34.8	83	.181	8.6
46	224	178	29.966	45.0	42.0	78	.233	9.9
54	221	167	29.904	53.0	52.8	99	.357	0.6
62	222	160	30.004	51.4	49.4	87	.328	1.4
61	218	157	29.618	51.2	50.4	95	.355	3.6
58	219	161	29.487	47.8	46.7	92	.306	4.5
56	220	164	29.386	45.6	43.8	87	.266	4.5
53	221	168	29.538	41.5	40.6	93	.243	2.5
54	223	169	29.736	47.9	44.2	75	.248	9.8
48	220	172	29.633	43.8	43.3	95	.274	-
53	224	171	29.753	44.0	41.3	79	.230	12.3
54	225	171	29.874	43.0	41.8	90	.251	9.3
54	223	169	29.911	47.4	45.0	83	.270	9.3
54	219	165	29.578	46.8	46.5	98	.314	-
49	225	176	29.774	41.7	41.3	96	.256	-
54	223	169	29.807	46.7	45.5	92	.291	11.3
57	222	165	30.084	48.8	47.9	93	.323	2.3
63	222	159	30.123	50.2	46.1	74	.265	12.0
66	222	156	29.983	51.4	49.0	84	.318	10.5
62	223	161	30.068	46.5	45.5	93	.293	-
64	226	162	30.191	49.0	47.9	92	.320	0.9
63	224	161	29.993	45.7	43.5	85	.258	8.9
57	225	168	29.772	42.6	41.6	92	.251	6.2
55	221	166	29.624	42.7	42.4	97	.268	1.0
60	220	160	29.561	46.0	45.1	94	.289	8.9
55	220	165	29.381	45.8	43.7	85	.261	1.4
52	220	168	29.446	44.7	44.0	94	.279	-

23.647 173.0 128.7 277 2.297
 29.788 45.8 44.3 89 .277

152.2

12

1898

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	29.485	48.0	52.0	48.0	SS E	3	7	Cum	bc	c	0.040	0.040
2	29.396	48.0	46.4	43.9	E NE	3	10	Cum	c	c	0.422	0.415
3	28.976	48.5	51.8	49.9	SE	4	8	Cum	c	cp	0.090	0.095
4	29.242	49.3	52.7	49.7	W NW	2	10	Cum	o	o	0.068	0.074
5	29.568	49.0	51.1	46.9	SS W	1	8	Cum	c	bc	-	-
6	29.964	49.3	54.3	49.3	N NW	1	4	Cum	bc	bc	-	-
7	30.068	50.0	53.1	49.3	S	3	10	Cum	o	bc	0.570	0.576
8	29.904	52.0	54.0	53.1	SW	1	10	Cum	o	oro	-	-
9	29.909	52.0	52.3	50.3	W NW	1	10	Cum	o	o	0.165	0.170
10	29.622	53.0	53.1	53.1	SW	2	10	Cum	o	op	0.552	0.568
11	28.930	49.0	48.0	46.0	W	2	7	Cum	bc	op	0.017	0.017
12	29.318	49.0	46.2	43.8	N NW	2	9	Cum	cp	c	0.046	0.048
13	29.410	47.7	48.7	45.2	SW	2	8	Cum	c	bc	0.260	0.264
14	29.554	47.0	50.4	47.2	N NE	1	2	Circ	bc	oc	0.005	0.005
15	29.738	49.0	50.8	46.4	NW	1	10	Circ	c	c	-	-
16	30.012	48.0	49.1	45.0	W NW	1	8	Circ	c	bc	0.260	0.280
17	29.842	48.0	48.8	48.5	WSW	1	10	Nim	r	or	-	-
18	30.132	49.5	54.8	49.8	E	2	1	Circ	b	cb	-	-
19	30.046	49.0	50.9	46.9	NE	2	3	Circ	bc	bc	-	-
20	29.918	51.7	56.9	50.9	NE	2	4	Circ	bc	oc	-	-
21	29.784	53.0	57.7	51.7	N	2	10	Cum	o	c	0.368	0.384
22	29.616	54.0	52.9	51.3	SE	1	10	Cum	o	ro	0.044	0.046
23	29.618	55.0	52.1	50.0	E NE	2	10	Cum	o	po	0.145	0.147
24	29.696	54.6	54.1	51.8	NE	1	10	Cum	o	po	0.005	0.005
25	29.684	55.0	57.9	53.9	N	1	9	Cum	c	bc	-	-
26	29.686	52.5	49.8	47.1	N NW	0.5	10	Cum	o	bc	-	-
27	29.842	51.0	50.0	45.8	NW	0.5	10	Cum	o	co	0.048	0.050
28	29.975	52.7	51.1	48.8	N	1	10	Cum	o	co	-	-
29	29.928	54.0	56.0	51.1	W	1	10	Cum	o	o	0.080	0.084
30	29.713	53.0	51.1	50.1	W	1	10	Cum	og	or	0.170	0.170
31	29.492	52.0	48.7	44.4	N NW	2	10	Cum	c	cp	0.172	0.182

3.527 3.620

Thunder & Lightn. 1 a.m.

0.57

52	217	165	29.655	51.9	47.9	74	.288
52	220	168	29.569	46.2	43.8	83	.257
52	213	161	29.142	51.7	49.8	88	.334
52	217	163	29.408	52.6	49.6	80	.318
52	222	168	29.738	51.0	46.7	72	.270
56	220	164	30.133	54.2	49.2	69	.290
58	225	167	30.237	53.0	49.2	75	.304
63	220	157	30.065	53.9	53.0	94	.389
63	221	158	30.072	52.2	50.2	86	.337
65	221	156	29.780	53.0	53.0	100	.403
53	215	162	29.097	47.9	45.8	86	.282
53	220	167	29.489	46.0	43.6	83	.257
51	218	167	29.582	48.6	45.0	75	.258
49	222	173	29.729	50.3	47.1	79	.285
54	222	168	29.909	50.7	46.2	71	.262
52	226	174	30.187	49.0	44.8	72	.251
52	222	170	30.016	48.7	48.4	74	.293
57	224	167	30.301	54.7	49.7	70	.297
53	226	171	30.219	50.8	46.7	73	.272
62	219	157	30.080	56.8	50.8	66	.303
65	219	154	29.942	57.6	51.6	68	.318
67	221	154	29.772	52.8	51.2	88	.355
70	221	151	29.771	52.0	49.9	85	.333
69	220	151	29.850	54.0	51.7	84	.352
70	219	149	29.836	57.8	53.8	77	.365
64	222	158	29.847	49.7	47.0	82	.290
59	222	163	30.009	49.9	45.6	72	.259
65	222	157	30.137	51.0	48.7	84	.316
68	220	152	30.085	55.9	51.0	70	.318
65	222	157	29.873	51.0	50.0	93	.348
62	218	156	29.653	48.6	44.2	70	.242
	16		26.183	53.5	265.1	273	.146
	221		29.845	51.7	48.6	79	.305

1898

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.

Grass
Min.

1	29.514	49.7	45.9	44.9	SE	2	9	Cum	c	cp	55.0	37.7	35.5
2	29.021	48.5	47.1	45.2	SS E	4	5	Circ	bc	or	49.1	37.5	30.1
3	29.104	49.7	47.7	46.7	S	2	9	Circ	c	cp	56.5	44.5	42.2
4	29.526	49.3	44.9	43.3	SW	1	1	Cum	b	cp	55.0	42.4	40.0
5	29.664	50.5	43.9	42.2	N	1	4	Cum	bc	bc	59.2	37.5	37.0
6	30.148	50.8	45.8	44.0	NE	1	0	Clear	b	bc	59.0	36.2	26.8
7	29.958	51.5	53.2	53.2	SW	2	10	Cum	og	ro	54.2	35.3	28.3
8	29.934	53.0	50.3	48.8	W	1	10	Cum	c	c	62.5	49.4	39.0
9	29.813	53.0	50.0	50.0	NW	0.5	10	Cum	od	od	58.6	46.5	46.4
10	29.162	51.7	46.8	45.4	SSW	3	9	Cum	c	orc	55.7	45.5	44.0
11	29.020	50.5	43.2	42.2	NNW	1	8	Cum	c	bc	55.0	37.3	33.2
12	29.440	48.3	37.2	36.5	NW	1	2	Circ	bc	cp	51.1	35.7	30.0
13	29.406	48.0	41.3	41.2	NE	1	10	Cum	o	cp	51.2	34.0	30.2
14	29.664	50.3	48.1	46.2	SW	1	9	Cum	c	c	58.3	32.0	26.0
15	29.922	49.7	38.4	37.4	NW	1	0	Clear	b	cb	54.0	36.5	28.4
16	30.050	48.0	41.9	40.4	NNW	1	10	Cum	o	pco	51.5	32.0	25.0
17	30.010	50.0	46.7	45.7	NE	1	10	Cum	o	pc	58.3	39.2	36.5
18	30.132	51.2	45.9	43.9	ENE	1	0	Clear	b	bc	59.0	39.7	30.5
19	29.961	51.0	50.1	46.7	NE	2	10	Cum	o	bco	56.2	36.7	29.4
20	29.870	54.0	51.1	47.7	NN E	2	9	Circ	c	bc	60.0	40.8	37.2
21	29.680	54.3	48.9	47.4	NN E	2	10	Nim	r	co	64.0	47.5	44.8
22	29.596	54.5	51.7	49.0	E	1	10	Circ	o	c	58.2	45.2	44.4
23	29.654	56.0	54.8	53.0	NE	1	2	Circ	bc	cb	62.0	48.3	45.9
24	29.718	56.5	52.1	50.9	NE	1	1	Circ	bc	bc	65.1	46.0	45.1
25	29.675	54.0	44.4	42.7	NNW	0.5	3	Circ	bc	bc	61.2	42.9	33.4
26	29.778	53.0	43.9	41.0	N	0.5	9	Cum	c	c	56.6	38.5	28.7
27	29.847	52.7	48.9	48.3	SW	1	10	Cum	od	op	54.0	35.2	27.2
28	30.005	53.0	48.7	45.3	W	2	10	Cum	c	bc	59.0	45.5	44.8
29	29.802	54.0	50.8	49.3	NW	1	10	Cum	o	op	59.0	47.0	46.8
30	29.640	53.0	49.4	49.1	NNW	1	10	Cum	o	op	54.2	45.7	45.0
31	29.505	52.7	45.2	43.2	NW	2	10	Cum	o	cp	55.0	43.5	43.2

Thunder & Lightn. 12.40 p.m.

217.7
57.0 ✓

21.7
40.7 ✓

Sunshine

56	224	168	29.683	45.7	44.7	94	.285	7.7
52	219	167	29.190	47.0	45.0	86	.275	0.7
55	219	164	29.270	47.6	46.5	98	.303	3.1
55	224	169	29.697	44.7	43.1	88	.259	6.0
58	224	166	29.833	43.7	42.0	86	.247	8.7
60	228	168	30.319	45.6	43.8	87	.266	11.6
62	221	159	30.122	53.1	53.1	100	.405	0.6
66	222	156	30.095	50.2	48.7	90	.325	3.7
66	222	156	29.973	49.9	49.9	100	.360	0.2
60	219	159	29.324	46.6	45.2	90	.285	-
57	221	164	29.185	43.0	42.0	92	.255	9.7
52	224	172	29.617	37.0	36.4	95	.208	9.7
52	222	170	29.581	46.1	41.0	99	.256	5.7
60	223	163	29.830	48.0	46.0	86	.285	12.4
57	227	170	30.097	38.2	37.2	92	.210	7.4
52	229	177	30.229	41.7	40.2	89	.232	5.6
58	227	169	30.180	46.5	45.5	93	.293	4.5
61	228	167	30.301	45.7	43.7	86	.262	11.2
60	222	162	30.128	50.0	46.5	77	.276	13.4
68	222	154	30.028	51.0	47.6	78	.290	9.4
68	222	154	29.837	48.8	47.3	89	.308	3.4
69	221	152	29.750	51.6	48.9	81	.314	1.3
73	220	147	29.803	52.7	52.9	88	.377	4.9
75	221	146	29.867	52.0	50.8	92	.356	7.0
67	224	157	29.835	44.2	42.5	87	.253	10.1
65	224	159	29.940	43.7	40.8	78	.223	4.9
64	222	158	30.009	48.8	48.2	95	.331	1.4
66	226	160	30.166	48.6	45.1	76	.260	6.8
67	222	155	29.961	50.7	49.2	89	.331	0.7
65	222	157	29.799	49.8	49.0	94	.337	-
64	224	160	29.666	45.0	43.0	85	.253	7.5
			26.315	214.2	165.8	275	2.720	
			29.849	46.9	45.3	89	.288	

179 3

3
14

1898

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	29.474	51.0	46.8	44.8	NW	2	10	Cums	p	op	0.147	0.150
2	29.620	52.0	53.2	48.6	NNW	1	10	Cums	c	c	-	-
3	29.614	52.0	51.7	48.7	SW	4	10	Cums	o	o	0.144	0.148
4	29.544	52.3	52.9	49.9	SW	2	10	Cums	o	o	0.222	0.225
5	29.568	53.0	56.4	50.8	SE	4	8	Cums	c	cp	0.456	0.476
6	29.382	55.0	56.1	55.1	SE	3	10	Nim	r	r	0.015	0.015
7	29.744	54.0	57.7	52.1	S	3	2	Cum	bc	cb	0.055	0.055
8	29.878	55.0	57.3	53.3	S	3	10	Cums	o	op	0.033	0.033
9	30.104	55.7	64.0	58.7	N	1	2	Cum	bc	bc	-	-
10	30.078	56.0	61.4	56.4	NE	1	8	Circ	bc	bc	-	-
11	30.052	58.0	61.9	57.9	ESE	1	8	Circ	c	c	0.016	0.018
12	30.096	58.0	54.0	53.4	NE	0.5	10	Cums	o	op	0.122	0.126
13	30.184	57.0	55.8	55.0	NNE	1	10	Cums	o	o	0.008	0.008
14	30.218	57.0	54.9	52.1	NNE	0.5	10	Cums	o	bco	-	-
15	30.178	57.3	58.8	55.0	NNE	0.5	8	Cum	c	co	-	-
16	30.136	57.5	57.1	54.0	NE	1	10	Cums	o	co	-	-
17	30.038	57.8	65.9	59.3	SSW	2	3	Circ	bc	bc	0.048	0.053
18	29.859	60.0	60.2	59.0	SW	3	10	Cums	o	op	-	-
19	29.996	60.0	60.7	58.7	WNW	1	10	Cums	o	o	0.014	0.014
20	29.780	61.0	61.9	59.0	SW	2	10	Cums	o	o	0.355	0.362
21	29.656	60.0	59.9	54.9	SW	2	9	Cums	c	oc	0.032	0.032
22	29.605	58.0	59.1	54.2	WSW	1	9	Cums	cp	c	0.205	0.212
23	29.698	56.7	54.9	49.7	SSW	3	10	Cums	o	c	0.353	0.365
24	29.248	57.5	59.5	55.0	SW	3	8	Cums	c	cp	0.332	0.338
25	29.204	55.7	57.9	52.2	SSW	0.5	9	Cums	c	c	0.188	0.192
26	29.534	56.0	60.1	55.7	N	2	8	Circ	c	c	-	-
27	29.856	57.0	56.1	52.7	NNW	1	10	Cums	o	co	-	-
28	29.826	56.0	59.0	56.0	N	1	9	Circ	c	c	0.016	0.016
29	29.804	59.0	60.1	58.0	SW	1	10	Cums	o	op	0.050	0.050
30	29.980	59.0	58.2	52.0	NW	0.5	10	Cums	o	o	-	-

2.811 2.888

59	219	160	29.639	46.6	44.6	86	.271
62	221	159	29.781	53.1	48.5	71	.287
62	221	159	29.775	51.6	48.6	81	.306
63	221	158	29.704	52.8	49.8	80	.321
65	220	155	29.725	56.3	50.7	68	.306
69	216	147	29.533	56.0	55.0	93	.419
69	219	152	29.899	57.6	52.0	68	.322
70	219	149	30.031	57.2	53.2	75	.354
73	219	146	30.252	63.9	58.6	70	.421
74	221	147	30.227	61.3	56.3	72	.388
79	220	141	30.195	61.8	57.8	77	.424
79	224	145	30.243	53.9	53.3	96	.399
76	223	147	30.334	55.7	54.9	95	.422
77	224	147	30.368	54.8	52.0	82	.351
77	222	145	30.326	58.7	54.9	77	.381
78	223	145	30.283	57.0	53.9	80	.374
78	218	140	30.179	65.8	59.2	66	.414
85	218	133	29.996	60.1	58.9	92	.481
85	218	133	30.134	60.6	55.6	72	.378
86	217	131	29.914	61.8	58.9	83	.457
83	218	135	29.793	59.8	54.8	71	.367
78	218	140	29.747	59.0	54.1	72	.357
74	220	146	29.847	54.8	49.6	69	.295
76	214	138	29.389	59.4	54.9	74	.373
71	215	144	29.351	57.8	52.1	68	.322
73	218	145	29.680	60.0	55.6	74	.385
75	220	145	30.005	56.0	52.6	79	.355
73	218	145	29.975	58.9	55.9	81	.406
81	218	137	29.945	60.0	57.9	87	.450
82	219	137	30.122	58.1	51.9	66	.315
281			28.392	230.4	116.1	225	2.101
219			29.946	57.7	53.9	78	.370

1898

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.	Grass Min.
1	29.466	51.0	42.6	41.0	NW	1	5	Cumms	c	pc	51.0	40.2	36.7
2	29.764	52.0	47.8	44.1	NW	1	9	Cumms	c	bc	59.3	39.5	35.2
3	29.536	53.0	50.5	47.7	SW	2	10	Cumms	o	op	57.5	43.5	42.7
4	29.556	53.0	50.9	50.1	S	2	10	Cumms	o	op	59.0	45.5	44.2
5	29.496	55.0	54.4	52.0	SE	3	10	Cumms	o	co	58.0	48.0	48.0
6	29.618	55.0	52.3	49.5	Calm	0	9	Cumms	c	cp	61.0	49.0	48.0
7	29.802	56.0	54.0	52.0	SE	2	10	Cumms	o	cp	64.7	44.7	42.7
8	30.009	57.0	57.4	55.0	S	1	9	Cumms	c	pc	66.0	47.2	46.5
9	30.118	57.0	50.1	48.8	NNZ	1	0	Clear	b	bc	69.0	48.8	47.2
10	30.053	59.0	61.3	57.5	ENE	1	7	Circ	c	bc	69.3	45.2	43.5
11	30.060	60.0	58.4	54.8	SE	0.5	10	Circ	o	co	69.0	49.4	44.8
12	30.116	58.0	55.6	55.1	NE	0.5	10	Circ	o	op	61.2	48.3	44.9
13	30.198	58.3	53.1	52.0	NNZ	0.5	0	Clear	b	och	64.0	49.2	46.0
14	30.177	59.0	53.8	51.8	NNZ	0.5	7	Circ	bc	oc	64.0	48.0	44.1
15	30.160	59.2	54.1	52.7	NNZ	0.5	8	Circ	c	oc	64.0	47.3	45.0
16	30.095	58.0	52.1	51.0	NNZ	1	0	Clear	b	och	65.1	48.5	44.2
17	29.990	61.3	58.7	55.7	SW	2	9	Circ	c	bco	72.2	43.5	37.2
18	29.978	60.7	58.7	57.1	W	1	10	Cumms	o	oc	66.7	47.3	47.0
19	29.846	61.0	59.0	57.7	SW	3	10	Cumms	op	cp	65.5	53.8	53.2
20	29.735	61.0	56.3	56.0	N	0.5	10	Nim	r	or	63.2	54.8	53.0
21	29.592	59.0	53.1	49.2	SW	2	7	Circ	c	c	65.0	51.3	50.2
22	29.720	57.3	48.8	46.6	W	1	2	Circ	bc	cp	61.7	46.8	44.4
23	29.341	57.0	56.8	56.1	SW	2	10	Cumms	o	or	57.0	42.2	41.0
24	29.218	56.7	48.1	47.8	SSW	1 2.5	9	Cumms	c	cp	60.7	46.5	46.0
25	29.322	57.0	53.2	52.0	S	0.5	10	Cumms	o	cp	61.8	42.7	41.1
26	29.765	57.7	55.1	52.7	NNW	1	8	Circ	c	bc	64.2	45.2	42.5
27	29.859	56.0	50.4	48.9	SW	2	1	Circ	b	cb	64.0	48.0	40.0
28	29.804	59.0	59.8	57.8	S	1	10	Cumms	od	co	65.8	38.5	34.2
29	29.852	59.5	59.5	58.8	NWbW	0.5	10	Cumms	o	o	62.9	56.7	57.5
30	30.040	59.0	53.9	50.7	WbN	0.5	10	Cumms	a	o	60.0	51.8	52.0
31													

Thunder heard several times in the forenoon.

92.8
63.1
✓

211.4
47.0
✓

59	221	162	29.633	42.4	40.8	88	237	2.8
62	223	161	29.928	47.7	43.9	74	245	8.3
65	222	157	29.695	50.4	47.6	82	296	0.3
65	222	157	29.715	50.8	50.0	74	351	2.9
70	216	146	29.647	54.3	51.9	83	354	2.0
70	221	151	29.771	52.2	49.4	81	318	0.1
74	220	146	29.952	53.9	51.9	87	359	10.2
76	223	147	30.157	57.3	54.9	84	399	6.2
76	226	150	30.270	50.0	46.7	91	327	8.0
82	221	139	30.194	61.2	57.4	78	420	9.4
85	222	137	30.199	58.3	54.7	78	381	5.2
79	223	144	30.262	55.5	55.0	96	426	-
80	225	145	30.346	53.0	51.9	92	371	4.0
82	224	142	30.322	53.7	51.7	87	357	3.6
83	224	141	30.303	52.0	52.6	90	377	3.3
79	225	146	30.243	52.0	50.9	92	358	3.8
88	218	130	30.125	58.6	55.6	82	402	10.3
86	218	132	30.115	58.6	57.0	90	442	0.8
86	218	132	29.982	58.9	57.6	92	456	3.5
86	220	134	29.872	56.2	55.9	98	443	-
80	221	141	29.735	53.0	49.1	76	301	9.5
76	222	146	29.869	48.7	46.4	84	289	9.4
74	215	141	29.486	56.7	56.0	95	438	2.3
74	219	145	29.366	48.0	47.7	78	327	2.9
75	217	142	29.468	53.1	51.9	71	370	3.9
78	220	142	29.910	55.0	52.6	85	368	10.7
74	222	148	30.011	50.3	48.8	90	326	3.5
81	218	137	29.945	59.7	57.7	88	449	4.0
80	218	138	29.994	59.4	58.7	76	384	-
82	224	142	30.183	53.8	50.6	79	327	0.2

28.698 116.7 58.9 220 1.995
29.957 53.9 52.0 87 367

1898

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	30.002	58.7	58.5	52.3	SW	1	10	Cum	o	o	--	--
2	29.892	57.5	60.0	53.2	WSW	1	8	Cum	bc	obc	--	--
3	29.856	57.3	56.7	51.3	W	0.5	7	Cum	bc	bc	--	--
4	30.056	56.3	59.1	51.3	N	0.5	7	Cum	bc	bc	--	--
5	30.154	56.0	60.5	53.9	SWW	1	6	Cum	bc	bc	--	--
6	30.158	59.0	62.3	61.2	SW	1	10	Cum	o	bc	--	--
7	30.118	59.7	61.2	60.7	WNW	0.5	10	Cum	o	o	--	--
8	30.172	59.0	62.2	55.8	N	0.5	1	Cum	bc	b	--	--
9	30.194	58.8	64.7	59.3	NW	0.5	0	Clear	b	b	--	--
10	30.286	57.3	64.0	59.3	N	0.5	8	Cum, Cir	bc	bc	--	--
11	30.286	61.4	67.4	61.3	W	0.5	3	Cir	bc	bc	--	--
12	30.062	62.3	65.7	59.8	W	1	10	Cum	o	o	--	--
13	29.866	61.0	61.2	56.7	NNW	0.5	5	Cum	bc	obc	--	--
14	29.888	60.2	59.9	58.7	SSW	1	10	Cum	o	bc	--	--
15	30.024	60.5	64.3	58.9	WSW	0.5	5	Cum, Cir	bc	bc	--	--
16	30.038	61.8	65.7	59.8	WSW	1	8	Cum	bc	bc	0.010	0.025
17	30.018	62.5	61.7	59.2	SW	1	10	Cum	og	o	0.095	0.100
18	29.728	62.0	59.0	57.5	WSW	1	10	Cum	o	o	0.045	0.055
19	29.830	61.0	58.9	55.3	NNW	Calm	10	Cum	o	o	--	--
20	29.996	59.5	61.1	58.9	ESE	0.5	10	Cum	o	bc	--	--
21	29.904	61.0	66.8	65.5	S	0.5	1	Cum	bc	obc	0.365	0.380
22	29.602	61.3	60.4	60.0	ESE	0.5	10	Cum	o	or	0.015	0.015
23	29.584	61.0	59.7	58.9	SW	1	10	Cum	o	o	--	--
24	29.880	59.3	56.6	55.3	NW	0.5	10	Cum	o	o	--	--
25	29.968	59.5	59.0	57.7	ENW	0.5	10	Cum	o	o	--	--
26	Observations taken but lost				SE	0.5	--	--	--	--	--	--
27	30.006	60.0	63.9	63.0	N	0.5	10	Cum	o	o	0.010	0.017
28	29.856	60.5	58.2	53.9	NW	1	10	Cum	o	obc	--	--
29	30.128	58.0	54.2	49.9	N	1	10	Cum	og	o	--	--
30	30.112	57.3	59.3	53.8	SW	0.5	2	Cum	bc	bc	--	--
31	29.996	59.5	58.9	57.2	SW	2	10	Cum	og	co	0.020	0.030
											0.560	0.622

No rain after midn.

81	222	141	30.144	58.4	52.2	65	.319
77	218	141	30.037	59.7	53.1	63	.324
76	219	143	30.003	56.6	51.2	68	.314
75	222	147	30.205	59.0	51.2	58	.291
74	221	147	30.303	60.4	53.8	63	.335
82	220	138	30.298	62.2	61.1	94	.521
84	221	137	30.257	61.1	60.6	97	.521
82	220	138	30.312	62.1	55.7	66	.364
81	219	138	30.335	64.6	59.2	71	.429
83	219	136	30.425	63.9	59.2	73	.438
89	218	129	30.418	67.3	61.2	68	.455
91	218	127	30.191	65.6	59.7	70	.431
86	218	132	30.002	61.1	56.6	74	.398
85	218	133	30.025	59.8	58.6	93	.476
86	219	133	30.158	64.2	58.8	70	.423
89	218	129	30.168	65.6	59.7	70	.431
91	220	129	30.148	61.6	59.1	85	.465
89	218	129	29.860	56.7	57.4	91	.449
86	218	132	29.966	58.8	55.2	78	.389
84	218	134	30.135	61.0	58.8	87	.464
87	215	128	30.036	66.7	65.4	92	.605
87	218	131	29.735	62.3	59.9	97	.510
86	218	132	29.718	59.6	58.8	95	.485
83	219	136	30.020	56.5	55.2	91	.418
84	218	134	30.107	58.9	57.6	92	.456
--	--	--	--	--	--	--	--
85	219	134	30.141	63.8	62.9	94	.560
86	219	133	29.993	58.1	53.8	74	.361
79	224	145	30.275	54.1	49.8	73	.305
77	222	145	30.259	59.2	53.7	69	.345
84	218	134	30.135	58.8	57.1	90	.442
			3.809	28.1	216.6	271	.724
			30.126	60.9	57.2	79	.424

27 4
18
219

12.0
37
83

1898

9 p.m.

Anemometer

Clouds

Weather

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

MAX.

MIN.

Grass
Min.

July	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	MAX.	MIN.	Grass Min.
1	29.914	58.0	52.4	50.6	SW	calm	3	Cum	bc	obc	60.4	49.7	50.0
2	29.840	58.0	50.7	47.8	WNW	0.5	7	Cum	bc	bc	63.7	46.0	43.3
3	29.949	58.2	49.5	46.1	NW	0.5	0	clear	b	bc	64.0	46.6	41.8
4	30.156	57.7	47.7	45.9	NNE	0.5	0	clear	b	bc	63.2	38.4	32.5
5	30.168	58.3	58.0	56.2	SW	0.5	10	Cum	o	bco	63.2	38.4	36.0
6	30.132	60.7	61.0	57.0	WSW	1	10	Cum	og	o	67.3	54.8	56.2
7	30.172	60.0	52.7	51.1	NW	0.5	0	clear	b	ocl	65.2	50.3	45.5
8	30.188	59.0	50.4	49.0	NNE	0.5	0	clear	b	b	67.0	45.4	39.7
9	30.248	61.3	56.0	54.5	NNE	0.5	0	clear	b	b	71.8	42.2	37.0
10	30.326	62.3	56.9	55.3	NNE	0.5	0	clear	b	b	72.6	44.5	39.8
11	30.228	62.8	58.2	55.8	NNW	0.5	10	Cum	o	co	72.0	47.7	42.8
12	29.976	63.0	56.8	53.1	WNW	1	10	Cum	o	obco	67.0	53.6	54.5
13	29.938	63.0	50.6	48.3	WNW	0.5	0	clear	b	ocl	68.3	48.4	40.5
14	29.974	63.0	56.4	55.2	WSW	0.5	0	clear	b	ocl	67.9	45.0	37.5
15	30.058	62.7	59.3	58.0	SW	calm	7	Cum	bc	bc	70.2	45.1	41.0
16	30.072	63.3	61.0	58.8	WSW	0.5	10	Cum	o	co	70.9	50.6	44.0
17	29.830	63.3	63.2	52.1	SW-S	1	10	Cum	o	o	69.8	56.1	57.0
18	29.742	62.0	55.8	53.3	W	0.5	10	Cum	o	o	61.8	53.8	54.0
19	29.920	61.0	53.0	52.5	ESE	0.5	1	Cum	bc	ocl	62.9	50.8	44.8
20	29.992	59.5	55.7	54.9	SE	1	10	Cum	o	co	60.8	42.6	35.5
21	29.780	63.0	57.6	57.3	SE	1	10	Cum	o	bco	70.0	51.1	47.5
22	29.570	62.5	60.2	57.9	NNW	0.5	10	Cum	o	o	67.0	54.3	55.7
23	29.790	61.5	52.7	52.2	N	0.5	10	Cum	o	obco	65.3	50.4	50.0
24	29.928	60.0	53.8	53.2	NNE	0.5	10	Cum	o	o	60.7	45.6	43.3
25	29.976	61.0	56.4	56.0	S	0.5	10	Cum	o	obco	64.3	48.1	48.0
26	29.970	61.0	58.1	57.7	NNE	0.5	10	Cum	o	o	67.0	47.0	40.8
27	29.940	61.3	59.3	56.3	WSW	1	10	Cum	o	o	66.6	45.2	37.0
28	29.988	59.8	53.2	49.2	NNW	1	10	Cum	o	obco	63.8	53.2	49.5
29	30.162	58.7	47.1	46.0	calm	calm	0	clear	b	ocl	63.8	46.0	-
30	30.050	60.7	57.4	53.3	SW	calm 0.5	7	ci's	bc	bc	69.0	38.8	-
31	30.040	61.0	60.0	57.5	W	0.5	10	Cum	o	o	65.6	50.7	-
											193.1	240.4	
											166.2	47.8	

170.8

Sum -
shine

77	221	142	30.060	52.3	50.5	89	.344	0.8
77	222	143	29.987	50.6	47.7	80	.296	12.8
80	222	142	30.096	42.4	45.9	76	.270	8.3
78	227	149	30.307	47.6	45.7	87	.284	11.7
80	222	142	30.312	57.9	56.1	89	.425	4.6
86	221	135	30.269	60.9	58.9	88	.469	1.0
85	225	140	30.314	52.6	51.0	89	.353	0.9
82	226	144	30.335	50.3	48.9	90	.329	11.9
88	223	135	30.386	55.9	54.4	91	.404	11.7
91	223	132	30.462	56.8	55.2	89	.414	13.2
92	222	130	30.361	58.1	55.7	84	.412	7.5
93	219	126	30.107	56.7	53.0	77	.355	4.0
93	222	129	30.072	50.5	48.2	84	.309	8.5
93	220	127	30.106	56.3	53.1	92	.418	2.8
92	222	130	30.190	59.2	57.9	92	.461	5.9
93	221	128	30.202	60.9	58.7	87	.462	8.6
93	217	124	29.958	63.1	52.0	47	.272	0.5
89	220	131	29.876	53.7	53.2	96	.429	1.1
87	221	134	30.058	52.9	52.4	97	.387	0.6
84	220	136	30.133	53.6	54.8	95	.420	5.5
92	218	126	29.909	57.5	59.2	98	.499	6.1
90	218	128	29.700	60.1	59.8	98	.509	1.1
88	221	133	29.926	52.6	52.1	97	.383	2.5
85	220	135	30.068	53.7	53.1	96	.396	0.5
87	220	133	30.114	56.3	55.9	97	.442	1.9
87	219	132	30.127	56.0	57.6	97	.470	2.6
88	218	130	30.075	59.2	56.2	82	.411	3.4
84	221	137	30.130	53.1	49.1	74	.300	7.0
81	227	146	30.310	47.0	45.8	92	.293	9.7
86	223	137	30.188	57.3	53.2	75	.353	12.5
87	221	134	30.135	59.9	57.4	85	.436	0.5
			4.273	170.0	106.7	230	2.704	
			30.138	55.5	53.4	87	.387	

3.5

170.7

1898

9 a.m.

Anemometer

Clouds

Weather

Rain

August

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Small

Kew

1	29.950	60.0	59.8	57.0	SW	1	10	Cum	o	o	-	-
2	29.686	62.0	64.6	60.1	SSW	3	10	Cum	o	o	0.305	0.315
3	29.600	60.0	57.9	55.9	SW	1	10	Cum	o	ro	0.178	0.188
4	29.790	58.5	56.1	52.2	W	1	8	Cum	c	cp	0.265	0.274
5	29.423	61.0	65.4	64.0	SW	2	10	Nim	r	or	0.728	0.756
6	29.660	58.0	59.1	53.2	WNW	1	8	Circ	c	oc	-	-
7	29.590	57.0	58.8	52.1	SSW	1	8	Circ	c	c	0.228	0.240
8	29.713	58.0	57.0	52.3	NW	0.5	10	Cum	o	or	0.175	0.182
9	29.988	56.0	56.9	51.0	W	0.5	10	Cum	o	co	0.610	0.643
10	29.610	59.0	64.8	63.8	SSW	3	10	Cum	o	ro	0.076	0.085
11	29.844	62.0	66.0	62.0	S	4	10	Cum	o	ro	-	-
12	29.575	62.0	64.7	60.0	SSZ	4	10	Circ	o	bc	0.198	0.205
13	29.716	61.0	66.7	60.7	SSW	3	7	Circ	bc	bc	0.040	0.042
14	29.780	62.0	63.1	59.5	S	3	9	Circ	c	c	-	-
15	29.946	60.0	59.4	56.0	WSW	1	7	Circ	bc	bc	0.030	0.035
16	29.930	62.0	64.0	63.8	W	0.5	4	Circ	bc	roc	-	-
17	30.048	62.7	58.0	55.5	NE	1	8	Cum	c	bc	-	-
18	29.979	61.5	60.0	58.5	NNE	2	10	Circ	o	co	0.042	0.048
19	29.954	61.0	60.1	56.9	NE	1	9	Cum	c	orc	0.012	0.015
20	29.928	61.7	63.2	61.1	SE	3	10	Circ	o	o	-	-
21	29.957	62.0	68.0	63.8	S	0.5	7	Cum	c	oc	-	-
22	29.685	64.0	70.0	63.9	SSZ	2	10	Cum	c	c	0.024	0.024
23	29.888	61.5	61.5	58.7	NW	1	8	Cum	c	c	-	-
24	30.103	61.0	59.8	53.2	W	1	10	Cum	c	c	-	-
25	30.024	60.5	61.7	55.0	S	3	10	Cum	c	oc	0.043	0.046
26	29.713	61.7	61.8	60.0	S	2	10	Cum	o	oro	0.140	0.165
27	29.448	60.8	57.3	54.7	SSW	2	10	Cum	o	o	0.090	0.108
28	29.626	57.0	51.4	49.8	WSW	3	7	Cum	c	c	0.160	0.170
29	29.628	54.8	52.0	50.5	S	3	10	Nim	or	o	0.040	0.050
30	29.582	58.0	60.0	55.7	SW	3	10	Cum	o	o	0.110	0.138
31	29.988	55.8	54.9	50.9	WNW	1	10	Cum	o	o	-	-

3.494 3.729

85	218	133	30.088	59.7	56.9	83	.425
89	216	127	29.816	64.5	60.0	75	.454
83	219	136	29.738	57.8	53.8	87	.418
79	220	141	29.934	56.0	52.1	76	.343
86	212	126	29.553	65.3	63.9	91	.571
78	218	140	29.802	59.0	53.1	67	.332
75	218	143	29.735	58.7	52.0	62	.311
78	219	141	29.857	56.9	52.2	71	.333
74	219	145	30.138	56.8	50.9	67	.505
80	216	136	29.748	64.7	63.7	94	.574
89	215	126	29.974	65.9	61.9	78	.494
88	216	128	29.705	64.6	59.9	75	.450
86	215	129	29.848	66.6	60.6	69	.446
89	217	128	29.911	63.0	59.4	79	.455
85	218	133	30.084	57.3	53.9	79	.401
90	216	126	30.060	63.9	63.7	99	.587
92	222	130	30.179	57.9	55.4	84	.406
88	218	130	30.114	59.9	58.4	91	.467
87	218	131	30.090	60.0	56.8	81	.417
89	217	128	30.060	63.1	61.0	87	.505
90	214	124	30.086	67.9	63.7	77	.526
94	213	119	29.806	69.9	63.8	69	.502
88	218	130	30.022	61.4	58.6	84	.453
87	221	134	30.239	59.7	53.1	64	.326
86	220	134	30.159	61.6	54.9	65	.349
88	217	129	29.845	61.7	59.9	89	.490
85	215	130	29.583	57.2	54.6	84	.392
75	222	147	29.775	51.3	49.7	89	.337
70	221	151	29.781	51.9	50.4	90	.346
78	218	140	29.724	59.9	55.6	75	.386
73	220	147	30.140	54.8	50.8	76	.323
			28.594	330.9	218.7	287	.724
			29.922	60.7	57.1	79	.423

23 6
16
218

1898

9 p.m.

Anemometer

Clouds

Weather

Corrected

August

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

Grass
Min.

August	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	Grass Min.
1	29.872	62.0	60.6	58.2	SW	1	10	Cum	o	opc	68.3	54.3	50.0
2	29.605	62.5	60.1	59.3	WSW	1	10	Nim	r	or	68.1	51.0	48.5
3	29.636	59.4	53.2	50.7	SW	1	9	Cums	c	cp	62.5	50.5	48.8
4	29.820	60.0	56.1	52.3	SW	1	9	Cums	c	c	64.0	52.5	47.5
5	29.464	61.0	55.3	53.3	NW	1	10	Cums	og	ro	67.4	53.0	51.4
6	29.650	57.0	51.0	49.9	NW	0.5	10	Circ	c	bc	63.1	45.1	41.0
7	29.584	59.0	54.1	53.0	Calm	0	10	Circ	o	cp	63.4	44.2	35.8
8	29.884	57.7	51.5	49.7	NW	1	7	Cums	c	cp	63.0	49.8	47.0
9	29.853	57.3	54.1	53.4	S	2	10	Nim	r	bcp	63.3	40.0	35.0
10	29.780	61.5	65.2	63.2	SSW	3	10	Cums	og	cop	72.5	51.5	50.4
11	29.768	62.0	58.2	55.0	S	4	3	Circ	bc	cb	71.0	57.0	55.2
12	29.542	62.0	60.6	60.1	SSW	2	4	Circ	bc	or	65.3	55.3	49.0
13	29.790	63.0	60.1	58.8	SSW	2	10	Cums	c	bcp	71.2	55.0	51.5
14	29.900	63.0	58.8	56.0	WSW	0.5	7	Circ	bc	c	760.9	54.5	53.5
15	29.938	63.0	61.4	61.0	S	1	10	Cums	o	bco	71.0	48.5	40.7
16	29.976	62.7	54.9	53.1	N	0.5	0	Clear	b	bc	71.1	54.8	52.9
17	30.021	62.7	58.0	55.2	ENE	1	3	Circ	bc	bc	71.0	48.7	48.5
18	29.967	62.0	59.7	57.6	NN E	2	10	Circ	o	o	62.7	51.2	42.8
19	29.912	60.5	58.9	58.0	ESE	1	10	Circ	o	co	61.8	55.0	53.0
20	29.940	63.0	62.7	60.9	SE	1	10	Cums	o	co	69.0	57.7	56.7
21	29.864	63.5	60.1	59.3	SE	1	9	Circ	c	bc	71.7	57.0	47.0
22	29.684	63.3	63.8	60.7	S	3	10	Cums	op	cop	71.3	51.5	44.8
23	30.020	62.0	55.0	53.7	W	1	10	Cum	c	bc	64.5	53.2	51.0
24	30.126	61.5	55.3	53.3	NNW	0.5	10	Cums	o	co	63.0	51.6	50.0
25	29.882	62.0	59.8	57.0	S	2	10	Cums	o	co	65.1	51.5	43.0
26	29.472	63.0	63.9	62.8	SSW	4	10	Cums	o	o	65.7	58.0	56.0
27	29.570	59.0	52.4	49.7	SW	2	5	Cum	bc	obe	64.0	51.8	47.5
28	29.816	57.7	51.0	47.5	WSW	1	10	Cums	o	cbco	60.0	48.4	49.5
29	29.524	58.0	56.9	54.0	WSW	1	10	Cums	o	o	62.8	47.7	45.3
30	29.562	58.0	51.3	49.8	WNW	1	5	Cum	bc	obe	64.2	51.8	48.6
31	30.132	57.0	53.2	50.1	SW	1	10	Cums	o	c	62.4	46.5	40.8

? 70° 9 taken

183.3
66.0
✓ 66.3 ✓

48.6
51.6

Sunshine

89	218	129	30.005	60.5	58.1	86	.449	2.2
90	218	128	29.734	60.0	57.2	95	.492	-
81	221	140	29.778	53.1	50.6	83	.336	1.3
84	220	136	29.960	56.0	52.2	76	.345	6.9
86	216	130	29.599	55.2	53.2	87	.379	-
75	222	147	29.799	50.9	49.8	93	.346	5.1
80	220	140	29.726	54.0	52.9	92	.385	6.3
78	222	144	30.032	51.4	49.6	88	.333	5.4
77	220	143	30.000	54.0	53.3	95	.397	6.3
88	216	128	29.911	65.1	63.1	88	.546	3.4
89	219	130	29.901	58.1	52.9	80	.389	6.5
88	218	130	29.673	60.5	60.0	97	.510	0.8
92	218	126	29.919	60.0	58.7	92	.475	13.0
98	218	125	30.029	58.7	55.9	82	.409	9.8
93	218	125	30.068	61.3	60.9	97	.529	9.1
92	220	128	30.109	54.8	53.0	88	.378	10.2
92	222	130	30.152	57.9	55.1	83	.397	8.0
90	218	128	30.100	59.6	57.5	87	.444	-
86	218	132	30.048	58.8	57.9	95	.467	1.2
93	217	124	30.069	62.6	60.8	89	.505	0.7
94	218	124	29.992	60.0	59.2	95	.492	6.2
92	216	124	29.810	63.7	60.6	82	.484	5.6
90	224	134	30.155	54.9	53.6	92	.394	6.8
89	224	135	30.263	53.2	53.2	87	.379	3.6
89	218	127	30.013	59.7	56.9	83	.425	5.7 5.7
91	212	121	29.598	63.8	62.7	93	.553	0.7
80	221	141	29.718	52.3	49.6	82	.322	4.3
78	222	144	29.964	50.9	47.4	77	.286	8.5
78	219	141	29.666	56.8	53.9	81	.377	0.3
78	222	144	29.708	51.2	49.7	90	.338	2.7
76	225	149	30.283	53.1	50.0	79	.321	5.0
			28.777	224.1	163.5	234	.482	14.60
			29.928	57.2	53.3	88	.416	"

1898

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	30.145	56.5	55.1	51.0	SW	2	10	Cumms	o	o	-	-
2	29.962	59.0	66.2	63.0	SSW	3	10	Cumms	o	o	-	-
3	30.182	61.0	64.1	62.1	SSW	3	10	Cumms	o	o	-	-
4	30.222	60.5	72.0	64.1	SE	3	0	Clear	b	b	-	-
5	30.080	61.0	70.3	65.0	S	2	0	Clear	b	bc	-	-
6	29.885	64.0	71.8	66.1	SE	2	4	Circ	bc	cb	0.012	0.016
7	29.823	65.3	65.8	63.0	S	2	10	Cumms	o	cap	0.262	0.270
8	29.792	63.7	61.7	60.9	SSW	1	10	Cumms	og	cor	0.830	0.858
9	29.750	62.0	58.0	57.0	SW	1	10	Cumms	og	ro	-	-
10	29.784	61.0	63.1	57.9	SSW	2	9	Cum	c	c	0.265	0.330
11	29.660	61.0	58.2	56.2	SSW	3	10	Nim	r	or	0.200	0.143
12	29.912	57.8	56.0	53.0	SW	2	10	Cumms	o	o	-	-
13	29.750	58.0	57.8	55.8	SSW	2	10	Circ	o	co	-	-
14	29.928	60.4	62.2	58.2	SW	2	10	Cumms	o	o	0.040	0.042
15	30.157	62.0	65.8	63.8	SSW	2	10	Cumms	o	o	-	-
16	29.952	61.0	62.6	59.9	SE	2	10	Cumms	o	oc	-	-
17	29.564	63.3	65.1	62.1	S	3	9	Circ	c	bc	1.012	1.037
18	29.676	60.0	48.2	46.9	NW	2	10	Nim	r	or	0.080	0.085
19	29.732	57.5	53.1	53.0	E	0.5	10	Nim	r	cor	0.040	0.040
20	29.763	59.0	61.1	58.1	SSW	4	10	Cumms	o	o	0.065	0.165
21	29.880	58.0	55.7	53.9	N	0.5	10	Cumms	o	ap	-	-
22	30.033	55.0	55.1	50.1	NNE	1	2	Circ	bc	oc	0.006	0.006
23	30.073	54.0	55.4	52.0	ESE	2	0	Clear	b	bc	0.005	0.005
24	29.974	52.0	54.7	52.1	E	1	0	Clear	b	bf	0.004	0.004
25	29.858	57.7	57.1	53.9	SE	1	10	Circ	o	bco	-	-
26	29.820	54.0	56.0	53.0	SE	1	0	Clear	b	oc	0.100	0.128
27	29.455	55.5	55.8	55.1	SE	2	10	Circ	o	or	0.796	0.808
28	29.712	52.0	53.3	48.8	SW	2	7	Circ	c	bc	0.048	0.084
29	29.448	52.0	52.1	51.6	SE	2	10	Nim	r	cap	0.530	0.508
30	29.778	52.0	54.7	50.0	NW	1	8	Circ	c	oc	-	-
31											4.395	4.529

unobserved
 1 in. of rain bet. 6.15 & 8 a.m.

Fog early morn.

75	224	149	30.296	55.0	50.9	75	.323
82	215	133	30.100	66.1	62.9	82	.525
88	219	131	30.316	64.0	62.0	88	.525
87	215	128	30.353	71.9	64.0	61	.484
87	216	129	30.211	70.2	64.9	72	.535
94	212	118	30.007	71.7	66.0	70	.551
98	215	117	29.944	65.7	62.9	84	.531
94	217	123	29.918	61.6	60.8	95	.520
89	219	130	29.883	57.9	56.9	94	.450
86	217	131	29.918	63.0	57.8	71	.409
86	219	133	29.795	58.1	56.1	87	.423
78	220	142	30.058	55.9	52.9	81	.364
78	219	141	29.894	57.7	55.7	87	.417
85	217	132	30.064	62.1	58.1	77	.429
90	218	128	30.287	65.7	63.7	88	.558
87	217	130	30.087	62.5	59.8	84	.474
92	216	124	29.690	65.0	62.0	83	.510
83	223	140	29.819	48.1	46.7	90	.301
77	221	144	29.879	53.0	52.9	99	.400
81	218	137	29.903	61.0	58.0	82	.439
78	220	142	30.026	55.6	53.8	88	.391
71	224	153	30.187	55.0	50.0	70	.302
68	224	156	30.231	55.3	51.9	78	.345
63	220	157	30.136	54.6	52.0	83	.353
77	219	142	30.004	57.0	53.8	80	.372
67	220	153	29.977	55.9	52.9	81	.364
72	216	144	29.604	55.7	55.0	95	.423
62	221	159	29.874	53.2	48.7	72	.290
62	217	155	29.608	52.0	51.5	97	.375
62	220	158	29.939	54.7	49.9	72	.303
258			0.008	285.1	194.5	66	.1686
14			30.000	59.5	56.5	82	.423
219							

1898

9 p.m.

Anemometer

Clouds

Weather

Corrected

Sept.

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

Grass
Min.

1	30.029	57.0	56.2	51.5	S	3	10	Cumms	o	o	59.0	50.0	47.5
2	30.070	60.7	63.0	61.0	SSW	3	10	Cumms	o	o	68.8	55.1	53.3
3	30.246	61.5	62.8	60.3	S	1	0	Clear	b	ocb	72.8	62.2	53.5
4	30.147	63.5	62.1	55.5	SSZ	1	8	Circ	bc	bc	76.8	60.2	41.5
5	29.996	65.0	68.0	67.0	S	2	10	Circ	c	bc	77.5	52.2	40.7
6	29.822	66.7	66.3	63.3	S	3	3	Circ	bc	bc	77.3	65.0	56.2
7	29.802	65.7	62.1	59.0	S	1	6	Circ	bc	bc	71.2	62.0	57.5
8	29.742	63.7	60.1	59.5	NNW	0.5	10	Nim	r	or	66.5	55.5	50.2
9	29.773	61.5	53.4	50.8	SSW	2	7	Circ	c	cb	65.0	53.2	47.5
10	29.763	61.5	58.8	56.5	SSW	3	10	Cumms	o	co	67.2	52.3	48.0
11	29.712	60.0	53.2	51.1	SW	1	9	Circ	c	rc	59.7	53.1	50.0
12	29.893	58.0	56.3	53.3	SSW	1	4	Circ	bc	c	59.0	47.5	43.5
13	29.840	60.0	59.7	57.8	SSW	3	10	Cumms	o	co	67.2	50.0	46.0
14	30.078	61.7	62.7	62.1	SSW	2	10	Cumms	o	cop	67.5	59.5	57.5
15	30.102	63.0	63.9	60.9	S	2	10	Cumms	o	o	69.0	62.0	58.5
16	29.760	63.0	64.4	59.8	SSZ	3	0	Clear	b	cb	69.0	54.5	54.0
17	29.508	63.7	61.1	60.0	SSW	3	10	Cumms	og	cop	71.5	61.0	54.7
18	29.856	58.0	46.7	44.2	SSW	2	3	Circ	bc	rocb	62.0	46.5	41.5
19	29.790	58.7	58.9	56.2	S	3	10	Cumms	og	op	60.0	45.2	40.7
20	29.784	60.3	63.1	61.0	SW	4	10	Cumms	o	op	67.5	58.5	53.0
21	29.968	58.0	49.0	48.0	NNZ	0.5	10	Cumms	o	o	63.0	48.9	42.5
22	30.068	55.3	44.2	43.8	NNE	1	0	Clear	b	cb	59.5	43.0	30.5
23	30.036	55.0	44.5	44.2	E	1	0	Clear	b	cb	61.0	40.0	32.2
24	29.910	54.0	46.2	46.0	SE	0.5	0	Clear	b	b	59.5	35.2	29.8
25	29.862	55.0	52.7	50.7	SE	2	10	Circ	c	bc	61.0	37.0	31.5
26	29.622	55.5	55.1	52.3	SSZ	2	10	Circ	o	bc	59.2	45.0	35.3
27	29.582	52.8	45.2	42.8	WSW	1	0	Clear	b	rc	56.0	45.0	39.8
28	29.721	52.0	44.0	43.0	SSW	2	2	Circ	bc	pcb	57.2	43.5	37.0
29	29.360	53.0	50.9	50.0	NNW	2	10	Cumms	o	ro	55.7	41.8	39.5
30	29.984	52.0	43.4	42.8	NW	0.5	8	Circ	c	bc	59.0	43.2	34.5

Fine Aurora 9 p.m.

145.6
164.9
28.1
50.9

Sunshine

76	223	147	30.177	56.1	51.4	71	.315
86	220	134	30.206	62.9	60.9	88	.505
90	220	130	30.379	62.7	60.2	85	.485
94	220	126	30.275	62.0	55.4	64	.357
98	214	116	30.117	67.9	66.9	94	.643
101	215	114	29.939	66.2	63.2	83	.533
99	217	118	29.923	62.0	58.9	82	.453
93	218	125	29.870	60.0	59.4	96	.498
88	221	133	29.909	53.3	50.7	82	.336
88	218	130	29.896	58.7	56.4	85	.423
84	221	137	29.852	53.1	51.0	85	.346
79	220	141	30.038	56.2	53.2	81	.367
84	218	134	29.978	59.6	57.7	88	.450
87	220	131	30.211	62.6	62.0	96	.546
93	219	126	30.230	63.8	60.8	83	.490
92	216	124	29.887	64.3	59.7	75	.448
93	218	125	29.634	61.0	57.9	93	.500
77	223	144	30.004	46.5	44.0	82	.259
80	218	138	29.931	58.8	56.1	84	.413
84	217	133	29.920	63.0	60.9	87	.503
79	222	143	30.116	48.9	47.9	93	.322
72	228	156	30.226	44.0	43.6	97	.279
71	228	157	30.195	44.3	44.0	98	.284
68	224	156	30.071	46.0	45.8	99	.306
71	221	150	30.016	52.6	50.6	86	.343
72	220	148	29.772	55.0	52.2	82	.334
64	224	160	29.744	45.0	42.6	82	.245
62	224	162	29.886	43.8	42.8	92	.264
64	218	154	29.518	50.8	49.9	93	.349
63	225	162	30.151	43.2	42.6	95	.266

.071 174.3 110.7 201 2.892
 30.002 55.8 53.7 87 .396

136.6

1898

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

New

1	30.056	53.0	56.5	54.5	SSW	2	10	Cum	o	co	-	-
2	30.144	55.5	62.1	60.1	S	1	10	Cum	o	a	0.010	0.010
3	30.160	56.0	64.3	59.7	SSW	0.5	0	Clear	b	acb	0.010	0.012
4	30.224	54.0	51.9	50.9	Cal	0	10	Fog	f	bf	0.008	0.008
5	30.122	55.0	55.7	55.1	ENE	0.5	10	Circ	o	bco	-	-
6	29.948	56.0	56.7	53.9	E	2	10	Cum	o	o	-	-
7	29.822	56.0	55.0	53.0	E	2	10	Circ	o	co	-	-
8	29.718	55.7	54.8	53.0	ESE	2	10	Circ	og	o	0.760	0.780
9	29.696	55.0	53.8	53.1	SE	2	10	Nim	r	or	0.120	0.115
10	29.920	53.5	53.7	51.1	SSW	1	8	Cum	c	bco	0.005	0.005
11	29.968	51.0	50.9	47.5	SSW	0.5	0	Clear	b	cb	0.010	0.010
12	29.888	49.0	41.0	40.8	Cal	0	10	Circ	o	bf	-	-
13	29.636	50.0	51.7	48.2	ESE	3	10	Circ	o	bco	0.010	0.010
14	29.385	51.0	50.7	48.7	E	3	10	Cum	o	op	0.035	0.033
15	29.100	51.5	51.1	47.9	E	2	10	Cum	o	o	0.283	0.284
16	29.038	50.0	47.0	45.0	NE	4	10	Cum	o	or	0.015	0.015
17	28.910	49.0	48.1	45.2	NNE	3	10	Cum	og	o	0.700	0.730
18	28.882	49.8	52.2	50.8	NE	4	10	Nim	r	or	0.077	0.044
19	29.281	49.0	46.9	45.2	NNE	2	10	Cum	og	o	-	-
20	29.400	48.0	48.2	45.9	SE	2	10	Cum	o	o	0.122	0.128
21	29.368	50.7	54.9	53.3	SSW	3	10	Cum	og	ro	0.065	0.070
22	29.280	54.7	59.1	55.8	SSW	3	10	Cum	c	op	-	-
23	29.778	52.0	53.4	49.8	SSW	3	2	Circ	bc	bc	0.102	0.106
24	29.591	50.0	49.3	47.3	SSW	4	7	Cum	bc	cp	0.162	0.168
25	29.586	51.0	54.6	53.7	SSW	4	10	Cum	o	or	0.100	0.105
26	29.684	51.3	51.1	49.8	SSW	3	10	Cum	o	opc	-	-
27	29.732	50.0	52.2	50.1	SSW	2	9	Circ	c	c	-	-
28	29.606	50.0	47.7	47.1	Cal	0	10	Circ	o	o	0.015	0.015
29	29.462	48.8	43.0	43.0	Cal	0	10	Fog	of	of	0.242	0.250
30	28.934	47.0	42.5	42.4	SSW	2	10	Cum	o	or	0.198	0.205
31	29.323	47.0	48.1	44.6	SW	1	8	Circ	c	oc	0.005	0.005

3.054 3.108

Dense Fog a.m.

Fog in the
early morn.

66	223	157	30.216	54.4	87	.396
73	220	147	30.293	62.0	88	.487
74	219	145	30.307	64.2	74	.446
69	225	156	30.383	51.8	93	.359
71'	223	152	30.276	55.0	96	.425
74	220	146	30.099	53.6	88	.391
73	220	147	29.973	52.9	87	.375
71'	220	148	29.869	52.9	88	.377
70	220	150	29.849	53.0	95	.392
67	220	153	30.078	51.0	82	.339
60	222	162	30.135	47.4	77	.287
58	226	171	30.063	40.9	98	.249
57	221	164	29.802	51.6	77	.294
58	218	160	29.549	50.6	86	.318
60	218	158	29.260	51.0	79	.294
56	219	163	29.203	46.8	86	.273
53	215	162	29.077	48.0	79	.263
55	213	158	29.044	52.1	90	.352
53'	219	166	29.451	46.7	88	.279
52	219	167	29.572	48.1	83	.277
58	216	158	29.530	52.8	89	.384
69	214	145	29.428	59.0	80	.399
62'	221	159	29.940	52.3	76	.312
57	222	165	29.758	49.2	86	.301
59	220	161	29.749	53.6	94	.399
60	222	162	29.849	51.0	91	.341
57	221	164	29.899	52.1	85	.334
57	223	166	29.774	47.6	96	.315
54	221	167	29.634	42.8	100	.275
48	217	169	29.108	42.3	100	.267
48'	219	171	29.498	48.0	75	.251
			23.666	53.7	213	1.151
			29.763	51.7	87	.337
306						
11						
220						

1898

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.

Grass
Min.

1	30.117	55.0	59.7	58.7	SSW	1	10	Cums	o	od	61.0	42.5		35.0
2	30.150	56.0	59.0	57.9	S	1	10	Cums	og	o	62.3	58.8		56.2
3	30.174	57.5	51.2	51.0	Calm	0	0	Clear	b	b	69.2	51.1	Slightly foggy evening	39.3
4	30.184	57.0	55.9	55.1	E	0.5	3	Circ	bc	fb	65.0	42.5		39.0
5	30.031	56.7	56.1	55.0	ESE	1	10	Cums	og	co	61.0	46.4		37.8
6	29.870	56.0	55.0	53.0	E	2	9	Circ	o	o	59.0	53.0		49.0
7	29.736	56.0	54.1	53.1	E	3	10	Circ	o	o	57.2	54.0		50.2
8	29.685	56.0	54.9	53.6	SE	4	9	Circ	c	o	57.0	53.7		52.0
9	29.848	55.0	46.8	45.7	SW	1	0	Clear	b	rcb	61.2	46.3		36.3
10	29.948	53.0	42.6	42.0	NNW	0.5	4	Circ	bc	bc	60.0	42.4		32.0
11	29.978	52.0	42.2	42.0	NW	0.5	0	Clear	b	cb	58.2	37.8		32.0
12	29.751	51.0	46.8	45.2	SE	1	2	Circ	bc	fc	51.0	35.0		29.1
13	29.520	51.0	51.3	47.5	E	2	10	Circ	o	o	52.5	37.2		33.3
14	29.276	51.0	51.8	49.7	ESE	3	10	Cums	o	o	52.7	47.0		37.5
15	29.050	50.7	46.9	45.9	NNE	3	10	Cums	o	o	52.0	46.7		45.7
16	29.017	49.3	44.9	42.0	NNE	3	10	Cums	o	op	48.8	44.7		39.8
17	28.820	49.0	44.2	44.0	NNE	3	10	Nim	r	or	48.3	44.0		39.5
18	29.136	49.5	48.0	45.9	NNE	2	10	Cums	o	ro	53.0	43.8		40.0
19	29.402	49.0	45.8	44.8	WSWF	1	10	Cums	og	o	49.3	45.0		39.1
20	29.330	50.0	52.4	52.0	S	3	10	Cums	o	op	54.0	39.8		34.0
21	29.382	52.5	56.5	52.5	SSZ	3	10	Cums	o	co	61.6	51.2		50.2
22	29.585	53.7	52.5	50.5	SSW	3	2	Circ	bc	c	61.7	52.3		49.2
23	29.798	52.0	48.0	46.5	S	2	0	Clear	b	bcp	57.3	46.5		42.0
24	29.648	49.7	45.0	43.2	SW	3	10	Circ	o	cp	53.0	44.7		41.5
25	29.604	53.0	55.1	54.0	SSW	4	10	Cums	o	o	57.2	43.2		41.3
26	29.660	52.0	50.1	48.9	SSW	2	9	Circ	c	c	57.5	47.7	Lunar Halo	45.0
27	29.696	51.3	48.7	47.1	S	1	10	Circ	c	c	58.0	44.0		41.2
28	29.517	49.3	43.7	43.5	Calm	0	10	Circ	o	o	53.0	42.5		37.2
29	29.180	48.7	44.0	44.0	Calm	0	10	Fog	f	df	47.5	41.5	Fog morn. & evening	40.5
30	28.885	48.3	46.9	46.8	W	1	10	Cums	o	or	48.0	39.3		39.1
31	29.555	46.8	39.2	38.7	SSW	1	2	Circ	b	cb	51.0	39.0		37.5

188.5 163.6

56.1 45.3

45.9

Sunshine

71	221	150	30.269	59.6	58.6	94	.479	-
74	222	148	30.300	58.9	57.8	94	.462	-
79	226	147	30.324	51.1	50.9	98	.370	9.3
76	223	147	30.334	55.8	55.0	94	.422	5.0
75	223	148	30.180	56.0	54.9	92	.416	1.5
73	220	147	30.027	54.9	52.9	87	.375	-
73	220	147	29.886	54.0	53.0	93	.388	-
73	220	147	29.835	54.8	53.5	92	.393	-
70	223	153	30.005	46.6	45.5	93	.292	4.8
66	225	159	30.112	42.4	41.8	95	.259	7.7
63	225	162	30.145	42.0	41.8	98	.263	6.8
59	223	164	29.918	46.6	45.0	89	.280	1.2
59	222	163	29.684	51.2	47.4	75	.283	-
58	217	159	29.438	51.8	49.6	86	.329	-
57	219	162	29.212	46.7	45.7	93	.296	-
54	220	166	29.184	44.7	41.8	79	.233	-
53	216	163	28.987	44.0	43.8	98	.283	-
55	219	164	29.302	47.9	45.7	85	.280	-
54	220	166	29.573	45.6	44.6	93	.283	-
57	217	160	29.494	52.3	51.9	97	.381	-
63	216	153	29.539	56.4	52.4	75	.345	5.4
66	224	155	29.742	32.4	50.4	87	.340	5.8
62	223	161	29.963	47.9	46.3	89	.294	8.4
56	224	168	29.819	44.8	43.0	86	.255	6.4
65	220	155	29.769	55.0	53.9	92	.400	-
62	222	160	29.823	50.0	48.8	92	.329	3.4
60	222	162	29.861	48.6	47.0	87	.302	2.7
55	214	169	29.687	43.5	43.3	98	.278	-
52	220	168	29.351	43.8	43.8	100	.286	-
51	215	164	29.093	46.7	46.6	99	.317	0.3
48	227	179	29.736	38.0	38.5	96	.228	6.9
			23.520	294.9	255.2	38	.841	75.6
			29.759	48.5	48.2	91	.327	

1898

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	29.590	45.0	44.2	42.9	SSW	3	10	Cums	to	bco	0.142	0.168
2	29.056	52.3	57.1	56.8	SSW	6	10	Cums	o	or	0.315	0.325
3	29.326	48.0	47.1	43.6	SW	3	2	Circ	bc	ocb	0.128	0.143
4	29.482	47.0	47.2	45.0	ssw	4	10	Cums	op	op	-	-
5	29.454	47.0	47.3	45.4	SSW	2	8	Circ	c	oc	0.062	0.067
6	29.757	46.3	46.7	45.7	S	3	8	Circ	c	c	-	-
7	29.568	49.0	52.7	51.7	SSW	4	10	Cums	o	co	-	-
8	29.677	47.7	48.1	45.0	S	2	2	Circ	b	oc	-	-
9	29.986	50.0	51.6	50.6	ESW	2	10	Circ	o	o	0.010	0.010
10	29.860	48.0	48.2	48.2	ENE	0.5	10	Cums	of	f	0.006	0.006
11	29.793	48.7	48.1	48.0	SSW	1	10	Circ	o	fo	-	-
12	29.372	51.0	55.0	53.0	SSW	4	8	Circ	c	oc	0.158	0.160
13	29.876	47.7	46.2	41.7	NEE	1	2	Circ	bc	oc	0.110	0.165
14	29.890	44.7	42.7	42.4	S	3	10	Neum	r	bcor	0.160	0.110
15	30.057	45.7	44.0	42.7	Calu	0	10	Cums	o	o	0.092	0.095
16	29.942	48.0	54.1	53.7	SSW	3	10	Cums	o	ro	-	-
17	30.046	50.0	51.1	50.1	S	2	10	Cums	og	o	-	-
18	30.096	50.0	53.1	50.1	S	3	9	Cums	c	o	-	-
19	30.110	47.0	45.0	44.0	Calu	0	10	Cums	o	bco	-	-
20	29.890	46.0	42.0	41.0	S	1	10	Cums	o	o	0.018	0.020
21	29.989	48.0	39.2	38.3	WSW	0.5	0	Clear	b	ocb	-	-
22	30.056	40.0	33.7	32.0	S	0.5	4	Circ	bc	bc	0.300	0.334
23	28.782	41.0	39.4	39.4	NE	1	10	Cums	og	stro	0.395	0.400
24	28.837	41.0	39.2	39.0	NEE	2	10	Cums	og	of	0.402	0.415
25	28.668	41.3	41.0	40.8	N	2	10	Cums	o	ro	0.010	0.012
26	29.064	43.0	42.9	40.9	N	3	10	Cums	o	o	-	-
27	29.000	40.0	34.8	34.1	SW	1	10	Cums	o	oc	0.033	0.035
28	29.482	38.7	35.1	34.0	N	2	7	Cums	c	bcs	0.058	0.055
29	29.412	37.0	34.7	34.1	SSW	2	10	Neum	S	co	0.125	0.135
30	29.432	38.7	42.2	42.0	SSW	4	10	Neum	r	bco	0.034	0.034

2.558 2.689

Very foggy morn.

Slightly foggy morn.

Hoar Frost a.m.

Hoar Frost a.m.

Foggy morn.

Light snowfall 7.30 a.m.

Snow on ground a.m., melted afterwards.

44	224	180	29.772	44.0	42.7	90	.259
62	215	153	29.211	57.0	56.7	98	.456
51	219	168	29.498	47.0	43.4	75	.241
49	219	170	29.657	47.1	44.8	84	.270
49	219	170	29.629	47.2	45.2	86	.278
47	223	176	29.936	46.5	45.5	93	.293
54	221	167	29.737	52.6	51.6	93	.369
51	223	172	29.852	48.0	44.8	78	.259
58	221	163	30.154	51.5	50.5	93	.354
52	223	171	30.035	48.1	48.1	100	.336
54	223	169	29.966	48.0	47.7	99	.332
58	216	158	29.534	54.9	52.9	87	.375
51	224	173	30.053	46.0	44.5	70	.216
43	225	182	30.077	42.5	42.2	98	.265
46	228	182	30.241	43.8	42.5	90	.257
52	220	168	30.115	54.0	53.6	87	.406
58	226	168	30.216	51.0	50.0	93	.348
58	225	167	30.265	53.0	52.0	80	.322
50	228	178	30.290	44.8	43.8	92	.273
46	225	179	30.074	44.8	40.8	92	.145
52	227	175	30.169	39.0	38.1	93	.220
31	233	202	30.260	33.6	31.9	83	.158
32	219	187	28.973	39.2	39.2	100	.240
32	219	187	29.028	39.0	38.8	98	.234
33	218	185	28.856	40.8	40.6	99	.250
38	221	183	29.249	42.7	40.7	85	.232
30	225	195	29.197	34.7	34.0	93	.188
27	225	198	29.685	35.0	33.9	89	.182
22	225	203	29.620	34.6	34.0	94	.189
27	221	194	29.631	42.0	41.8	98	.263
80			22.980	151.4	111.5	10	2.360
223			29.766	45.0	43.7	90	.277

1898

9 p.m.

Anemometer

Clouds

Weather

Corrected

Nov.

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

Grass
Min.

Nov.	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	Grass Min.
1	29.384	48.3	52.0	50.0	S	4	10	Cumms	o	op	52.0	37.0	36.1
2	29.158	52.0	51.5	51.1	SW	2	10	Cumms	o	or	59.1	51.4	50.0
3	29.461	46.0	42.3	40.3	SW	4	9	Cumms	c	cp	51.5	40.0	38.5
4	29.430	47.7	46.0	44.0	SSW	3	10	Circ	o	c	51.0	39.8	39.5
5	29.672	47.0	42.0	41.0	SW	2	5	Cumms	c	bcp	53.2	41.8	40.0
6	29.670	49.0	50.4	48.8	S	4	10	Cumms	o	co	53.0	39.7	37.7
7	29.424	50.3	51.9	50.3	SE	5	10	Cumms	o	o	53.2	49.0	47.6
8	29.898	49.0	43.9	42.5	SE	1	10	Cumms	o	bco	54.1	42.5	36.6
9	29.936	49.0	41.6	41.6	ESE	0.5	10	Circ	of	bco	57.0	41.4	37.5
10	29.835	48.2	41.0	40.9	N	0.5	10	Fog	f	fcf	53.2	40.0	39.2
11	29.643	50.0	54.7	54.0	SSSE	3	10	Cumms	o	co	55.3	39.5	39.0
12	29.500	49.7	43.9	43.9	NNSE	2	10	Cumms	o	op	55.6	43.0	40.5
13	29.936	46.0	37.6	35.1	S	1	0	Clear	b	bc	49.0	36.2	30.0
14	30.002	46.5	46.0	45.7	Calms	0	10	Cumms	og	op	48.2	35.0	33.0
15	29.969	46.3	46.2	45.6	S	1	10	Nim	r	co	48.0	39.5	38.5
16	29.954	50.3	55.4	54.1	SSW	3	10	Cumms	o	co	57.2	44.0	43.2
17	30.105	50.0	51.7	50.1	SE	1	10	Cumms	o	o	55.4	49.7	48.5
18	30.107	49.0	45.7	44.0	S	3	0	Clear	b	c	55.0	45.0	39.4
19	29.988	47.3	44.8	43.5	NE	0.5	10	Cumms	og	co	48.3	39.5	35.5
20	29.934	46.7	44.0	43.8	NW	0.5	10	Cumms	op	op	45.0	41.5	40.0
21	30.108	42.5	31.9	31.0	NW	0.5	0	Clear	b	bc	44.7	31.7	22.5
22	29.355	39.0	33.1	32.1	SSSE	5	10	Nim	s	cos	36.0	27.5	21.0
23	28.797	41.0	38.5	38.5	NNSE	3	10	Cumms	o	op	41.2	32.0	30.0
24	28.734	41.0	38.3	38.3	NNSE	2	10	Nim	r	or	41.5	37.0	35.6
25	28.815	43.0	45.0	44.0	NNSE	3	10	Cumms	o	o	45.0	38.0	36.0
26	29.064	42.5	42.2	39.0	NW	1	10	Cumms	o	o	45.0	42.0	41.5
27	29.293	40.0	31.9	31.1	NNSE	1	2	Circ	b	cb	42.0	30.2	25.5
28	29.538	38.0	31.0	30.8	NNW	1	9	Circ	c	cp	38.2	28.8	22.0
29	29.486	38.0	35.8	35.1	WSW	2	1	Circ	b	ocb	38.0	29.6	26.3
30	29.498	41.3	50.1	48.7	WSW	4	9	Circ	c	po	50.0	32.5	30.0

Lightning seen 6-7.30 p.m.

Foggy evening
Dense fog from 8 p.m.Snow from 6.30 p.m.
to 11 p.m.

Some snow showers during the day.

275.9
49.2 ✓266.8
38.8 ✓

Sunshine

52	217	165	29.553	51.9	49.9	87	.336	-
61	218	157	29.318	51.4	51.0	97	.369	-
46	221	175	29.641	42.1	40.2	85	.278	5.2
51	220	169	29.604	45.8	43.8	86	.264	2.4
49	225	176	29.851	41.8	40.8	92	.245	5.4
54	222	168	29.841	50.3	48.7	89	.324	3.6
58	217	159	29.588	51.8	50.2	88	.343	-
54	224	170	30.073	43.7	42.3	88	.254	8.0
55	226	171	30.112	41.4	41.4	100	.261	3.6
53	226	173	30.012	40.8	40.7	100	.252	1.7
57	220	163	29.808	52.6	53.9	95	.407	0.8
56	224	168	29.669	43.7	43.7	100	.285	1.3
47	228	181	30.122	37.4	35.0	80	.178	5.5
49	228	179	30.182	45.8	45.5	98	.301	-
48	224	176	30.150	46.0	45.4	96	.297	0.6
58	220	162	30.121	55.3	52.0	91	.399	0.3
58	225	167	30.274	51.6	50.0	89	.340	-
55	228	173	30.282	45.5	43.8	88	.266	0.9
50	224	174	30.167	44.9	43.3	90	.265	0.8
49	224	175	30.114	43.8	43.6	99	.281	-
38	234	196	30.306	31.8	30.9	88	.159	6.1
28	226	198	29.557	33.0	32.0	87	.167	1.0
33	219	186	28.987	38.3	38.3	100	.231	-
33	219	186	28.923	38.1	38.1	100	.229	-
38	216	178	28.997	44.8	43.8	92	.273	-
37	221	184	29.250	42.0	38.8	77	.204	-
30	226	196	29.493	31.8	31.0	90	.160	1.7
25	231	206	29.746	30.9	30.7	97	.169	4.1
25	224	199	29.690	35.7	35.0	94	.196	-
34	218	184	29.687	50.0	48.6	90	.324	-
			23.118	105.7	74.4	55	2.005	53.0
			29.771	43.5	42.5	92	0.267	

1898

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	29.527	43.3	49.1	48.7	SSW	4	10	Cum	o	o	0.120	0.125
2	29.116	48.0	51.1	47.9	SW	4	10	Cum	o	op	0.052	0.054
3	29.410	44.3	49.0	47.9	SSW	3	10	Cum	o	o	0.372	0.382
4	29.361	47.3	49.5	48.5	SSW	5	10	Cum	o	po	0.037	0.037
5	29.380	49.7	56.1	54.0	S	5	10	Cum	o	op	0.028	0.030
6	29.416	48.7	50.4	47.7	SSW	5	10	Cum	o	o	0.030	0.032
7	29.362	45.0	40.8	39.3	SSW	3	4	Circ	bc	c	0.008	0.009
8	29.818	42.6	37.4	35.4	S	1	10	Circ	c	c	0.095	0.095
9	29.374	43.0	43.2	42.0	SW	3	6	Circ	c	oc	0.183	0.183
10	29.798	45.7	49.1	45.2	WSW	2	4	Circ	bc	cp	0.022	0.022
11	30.090	47.7	52.3	49.8	SSW	4	6	Circ	c	oc	-	-
12	29.745	49.0	53.3	52.5	SSW	5	10	Cum	og	o	0.020	0.022
13	30.236	45.8	42.0	40.0	SW	1	8	Circ	c	c	0.030	0.027
14	29.884	47.2	50.1	49.4	SW	3	10	Cum	o	op	-	-
15	30.058	46.3	44.0	43.0	WSW	1	2	Circ	bc	oc	-	-
16	29.945	47.0	50.1	49.7	SSW	3	10	Cum	o	o	0.084	0.083
17	30.002	47.0	44.8	44.6	WNW	0.5	10	Cum	o	or	0.082	0.080
18	29.881	48.0	45.7	44.5	W	2	10	Cum	o	op	-	-
19	29.922	44.0	38.2	37.9	SSW	3	7	Cum	c	oc	-	-
20	30.304	41.0	34.1	33.0	SW	1	7	Circ	c	bc	0.007	0.009
21	30.277	42.3	41.0	40.9	SSW	1	10	Circ	o	o	-	-
22	30.038	43.0	45.6	44.0	SSW	3	10	Cum	o	o	-	-
23	29.844	44.0	45.2	43.0	SSW	4	8	Circ	c	o	0.206	0.212
24	29.902	45.3	43.7	45.7	W	1	10	Cum	o	r	0.043	0.048
25	29.782	46.3	52.4	51.9	S	4	10	Cum	og	o	0.060	0.058
26	29.576	47.5	46.8	44.9	SSW	4	9	Circ	c	op	0.315	0.330
27	28.746	46.0	41.8	39.8	SSW	7	10	Cum	cp	op	0.045	0.044
28	29.274	43.3	38.0	37.0	SW	3	8	Circ	c	o	0.330	0.353
29	28.798	43.3	44.2	44.0	E	1	10	Thin	d	or	0.198	0.200
30	29.654	40.0	35.5	34.1	SSW	1	0	Clear	b	cb	0.140	0.152
31	29.002	43.0	42.0	41.0	SW	3	8	Circ	c	orc	-	-

Hoar Frost a.m.

Hoar Frost a.m.

Stormy morn.

Hoar Frost a.m.

31.7⁶³

= Total for 1898

W H

39	222	183	29.712	49.0	48.6	97	.338
51	218	167	29.285	51.0	47.8	79	.294
42	218	176	29.591	48.9	47.8	93	.320
49	218	169	29.534	49.4	48.4	93	.327
55	216	161	29.545	56.0	53.9	86	.388
53	218	165	29.586	50.3	47.6	82	.297
43	222	179	29.545	40.6	39.1	88	.221
38	228	190	30.012	32.2	35.3	83	.185
38	221	183	29.561	43.0	41.8	90	.251
46	222	176	29.978	49.0	45.0	73	.255
51	225	174	30.266	52.2	49.7	83	.326
34	221	167	29.915	53.2	52.4	95	.383
47	229	182	30.421	41.8	39.8	85	.225
56	222	172	30.060	50.0	49.3	95	.342
48	228	180	30.240	43.8	42.8	92	.264
50	222	172	30.122	50.0	49.6	97	.350
50	228	178	30.181	44.6	44.4	98	.289
52	224	172	30.057	45.5	44.3	91	.277
42	227	185	30.112	38.0	37.7	97	.222
34	233	199	30.507	34.0	32.9	88	.174
37	230	193	30.474	40.8	40.7	100	.252
39	228	189	30.229	45.4	43.8	89	.267
42	224	182	30.030	45.0	42.8	84	.249
45	224	179	30.086	45.5	45.5	100	.305
47	221	174	29.960	52.3	51.8	97	.379
51	223	172	29.750	46.6	44.7	87	.273
45	217	172	28.921	41.6	39.6	85	.222
39	223	184	29.462	37.8	36.9	93	.210
38	216	178	28.980	44.0	43.8	98	.283
30	229	199	29.856	35.4	34.0	87	.180
38	221	183	29.186	41.8	40.8	92	.245
			26.164	163.7	122.6	7	2.393
			29.844	45.3	44.0	90	.277

98
223

1898

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.	Grass Min.
1	29.282	46.8	49.7	49.3	SSW	7	10	Cumms	o	o	51.0	47.5	47.3
2	29.469	44.7	41.8	39.8	SSW	3	9	Cumms	c	pc	52.7	41.6	39.2
3	29.234	46.3	50.8	48.8	SSW	5	10	Cumms	og	op	52.0	40.1	40.0
4	29.340	49.0	55.1	53.2	S	4	10	Cumms	o	o	55.0	40.3	40.1
5	29.449	49.7	52.3	51.3	SSW	5	9	Cumms	c	op	56.5	51.8	49.4
6	29.475	46.8	41.8	40.0	SSW	4	1	Cumms	bc	cb	55.2	41.0	40.2
7	29.625	45.7	41.2	39.5	WSW	2	3	Circ	bc	bc	46.0	38.7	38.0
8	29.342	44.5	46.2	45.2	S	5	10	Nim	r	or	46.0	32.0	30.1
9	29.648	44.0	45.0	43.0	SSW	5	10	Cumms	o	cp	48.2	41.3	40.0
10	29.985	46.7	52.1	50.8	SSW	3	10	Cumms	o	gop	52.0	42.5	42.4
11	30.036	48.7	52.9	50.9	SSW	3	10	Cumms	o	bco	52.9	50.5	50.0
12	30.108	47.0	40.2	39.0	SW	1	7	Circ	c	poc	54.0	40.0	37.2
13	30.100	46.0	45.0	44.0	SSW	3	10	Cumms	og	co	45.2	37.5	36.7
14	29.894	46.5	45.1	43.1	W	3	10	Cumms	o	o	51.2	44.8	42.5
15	30.041	46.0	43.8	41.9	S	3	10	Circ	o	bco	48.5	41.7	40.0
16	30.031	47.7	48.7	47.4	WSW	1	10	Cumms	o	o	52.0	43.0	41.8
17	29.783	48.0	51.5	50.1	SSW	4	10	Cumms	o	od	52.2	43.2	42.8
18	29.918	46.4	40.2	39.5	SSW	1	10	Circ	o	o	52.7	40.0	38.5
19	30.176	43.0	32.8	32.6	WSW	1	5	Circ	bc	cb	45.2	32.5	23.0
20	30.272	42.0	42.0	41.0	SW	1	8	Circ	c	c	45.0	29.0	24.0
21	30.182	42.5	42.0	39.2	S	2	10	Circ	o	o	43.6	37.2	35.1
22	29.934	44.0	45.9	45.2	SSZ	4	10	Cumms	o	o	48.0	40.0	39.2
23	29.808	45.0	48.1	46.0	S	5	10	Cumms	o	bco	48.2	44.7	43.0
24	29.979	46.0	48.1	46.4	S	3	9	Cumms	c	op	49.0	45.0	44.8
25	29.621	48.0	52.3	51.1	S	5	10	Cumms	o	op	55.3	43.5	43.3
26	29.340	46.7	44.8	44.2	S	2	10	Circ	o	op	55.0	42.5	41.6
27	28.898	44.0	41.2	39.5	SSW	5	10	Cumms	cp	cp	49.2	40.0	38.9
28	29.308	43.3	38.2	37.2	SSW	3	10	Circ	c	bc	44.0	36.7	35.4
29	29.300	42.0	36.1	35.2	NNW	1	5	Circ	bc	op	44.0	35.8	31.8
30	29.543	41.0	40.4	38.7	SSZ	4	10	Cumms	o	bco	43.5	30.0	25.3
31	29.040	42.0	35.8	35.0	S	1	5	Circ	bc	c	48.0	35.2	33.0
											301.3	9.6	
											49.7	40.3	

Thunder & Lightning 10.45 p.m.

(quite overcast from 9.30, nothing
seen of lunar eclipse)

48	218	170	29.456	49.6	49.2	97	.346
43	221	178	29.652	41.6	39.6	85	.222
46	218	172	29.409	50.7	48.7	87	.320
53	216	163	29.507	55.0	53.1	88	.378
56	217	161	29.615	52.2	51.2	93	.363
48	221	173	29.653	41.6	39.8	86	.226
45	226	181	29.808	41.0	39.3	86	.221
42	220	178	29.524	46.0	45.0	93	.287
41	224	183	29.834	44.8	42.8	85	.252
49	221	172	30.162	52.0	50.7	91	.353
54	225	171	30.209	52.8	50.8	87	.346
50	230	180	30.290	40.0	38.8	90	.222
47	228	181	30.283	44.8	43.8	92	.273
49	224	175	30.074	44.9	42.9	86	.253
47	228	181	30.224	43.6	41.7	86	.243
51	226	175	30.208	48.6	47.3	91	.310
52	222	170	29.957	51.4	50.0	90	.343
48	226	178	30.101	40.0	39.3	94	.232
39	234	195	30.374	32.7	32.5	98	.182
36	229	193	30.469	41.8	40.8	92	.245
38	229	191	30.376	41.8	39.0	79	.209
42	224	182	30.121	45.7	45.0	95	.291
44	223	179	29.991	48.0	45.8	85	.281
47	223	176	30.160	48.0	46.2	87	.290
52	221	169	29.792	52.2	51.0	92	.358
47	220	173	29.517	44.6	44.0	95	.280
40	218	178	29.081	41.0	39.3	86	.221
39	223	184	29.496	38.0	37.0	91	.208
35	224	189	29.493	36.0	35.1	92	.195
33	226	193	29.738	40.2	38.5	87	.215
35	224	189	29.231	35.7	35.0	94	.196
			26.805	146.3	103.2	300	2.161
			29.865	44.7	43.3	90	.270

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