

1885

9 a.m.
to A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

From Jan. 1 the thermometers (dry & wet) in use are: B.T. 3256 & 3254.

January

N. Barom

Att. Therm

Bar Dry

Wet

Dir.

Sp.

9 a.m. Square

Kew

Amount

Form

At time of obs.

Since last obs.

mounted in a new screen exactly East of the new Robinson Domes

For Corrections see the end of this book.

New Sin. Rain Gauge to be read at 9^h in future & to be entered on large sheet in column: "Rain".

1	29.884	41.3	44.7	43.6	SSE	6	-	-	10	Cum	og	cp
2	29.761	41.0	38.4	37.3	SE	4	0.282	0.294	10	Circ	o	o
3	29.668	40.0	36.7	36.4	SSE	1	0.014	0.016	10	Thin	od	po
4	29.635	39.5	42.0	41.0	S	5	0.187	0.175	10	Circ	o	o
5	29.735	42.0	38.7	37.5	SW	3	0.005	0.005	2	Cum	bc	oc
6	29.833	40.0	37.0	35.8	SW	5	0.010	0.016	6	Cum	bc	bc
7	29.979	38.7	35.3	34.6	SSW	4	0.230	0.250	0	Clear	b	b
8	29.378	40.0	36.0	35.0	SW	4	0.020	0.024	0	Clear	b	cpb
9	29.392	38.8	34.5	33.9	SW	4	0.087	0.089	10	Cum	o	o
10	28.844	40.2	47.0	44.7	WSW	5	0.130	0.150	10	Cum	o	cro
11	28.854	39.2	38.1	37.1	NW	3	0.038	0.036	9	Cum	c	cp
12	29.760	37.5	31.3	30.7	NNW	2	0.055	0.052	0	Clear	b	cb
13	29.712	36.6	25.2	25.0	Calm	0	-	-	0	Clear	b	b
14	29.896	34.4	27.0	26.8	N	0.5	-	-	4	Cum	bc	bc
15	30.126	35.1	29.3	29.1	N	0.5	-	-	0	Clear	b	bo
16	30.140	35.0	34.4	34.1	NE	2	-	-	10	Cum	o	bc
17	29.937	36.0	37.1	35.4	ENE	4	0.035	0.039	10	Circ	o	bc
18	29.960	36.0	36.9	35.9	ENE	2	-	-	10	Circ	o	o
19	30.007	35.3	28.6	28.6	Calm	0	-	-	0	Clear	b	ocb
20	29.810	36.0	36.4	34.9	SE	2	-	-	10	Circ	o	o
21	29.717	36.3	33.7	33.1	SSE	2	-	-	10	Circ	og	o
22	29.629	36.5	38.0	36.5	SE	1	0.010	0.012	10	Circ	c	o
23	29.721	38.0	39.8	38.3	SE	1	0.005	0.010	10	Circ	o	o
24	29.740	39.0	42.0	40.0	SSE	4	-	0.002	10		o	o
25	29.666	40.7	42.9	41.8	SSE	4	0.080	0.095	10		o	o
26	29.487	42.8	47.9	46.9	SSE	3	0.090	0.100	5	Circ	bc	ob
27	29.338	43.0	44.2	43.7	S	2	0.310	0.360	10	Cum	o	bo
28	28.880	43.7	46.7	46.0	SW	6	0.020	0.020	10	Cum	og	cgr
29	28.882	44.3	50.5	49.4	S	3	0.008	0.018	10	Cum	og	o
30	28.772	44.8	43.7	42.3	SSE	3	0.037	0.057	3	Circ	b	og
31	28.388	43.7	44.0	42.8	SSE	4	0.468	0.484	10	Circ	o	op

2.021

2298

Hear Frost

Fog in early morning.

10 P.M.

Hygrom

Corrected

Anemometer

Therm.

Sunshine

	E	A	Reduced Bar	Dry } Wet }	Wet Bar	Sp.	Therm. Max.	Therm. Min.	Sunshine in hours
35	236	201	30.085	44.5	43.4		92	.268	0.0
33	237	204	29.965	38.2	37.1		91	.208	0.0
30	238	208	29.876	36.6	36.3		97	.210	0.0
29	235	206	29.840	41.8	40.8		93	.245	0.0
36	237	201	29.936	38.5	37.3		90	.290	4.7
30	238	208	30.041	36.9	35.7		91	.198	2.0
28	241	213	30.192	35.2	34.5		93	.192	2.7
30	236	206	29.584	35.9	34.9		91	.193	2.7
28	236	208	29.600	34.4	33.8		94	.187	0.8
29	226	197	29.041	46.8	44.5		84	.267	0.8
27	230	203	29.057	37.9	36.9		91	.207	0.9
23	239	216	29.976	31.2	30.6		91	.160	0.4
21	243	222	29.934	25.1	24.9		96	.128	3.5
16	243	227	30.123	26.9	26.7		96	.140	4.7
18	244	226	30.352	29.2	29.0		97	.156	5.3
18	242	224	30.364	34.3	34.0		97	.192	1.2
20	237	217	30.154	37.0	35.3		86	.188	0.0
20	239	219	30.179	36.8	35.8		91	.199	0.0
18	244	226	30.233	28.5	28.5		100	.156	4.4
20	239	219	30.029	36.3	34.8		87	.186	0.0
20	238	218	29.935	33.6	33.0		93	.181	0.0
21	237	216	29.845	37.8	36.4		88	.200	0.0
15	236	211	29.932	39.6	38.1		88	.213	0.1
28	235	207	29.947	41.8	39.8		86	.225	0.0
32	235	203	29.869	42.7	41.6		91	.250	0.0
37	237	194	29.681	47.8	46.7		92	.305	2.1
38	231	193	29.531	44.0	43.5		96	.276	0.0
39	227	188	29.068	46.5	45.8		95	.300	1.4
41	225	184	29.066	50.4	49.3		92	.337	3.5
41	228	187	28.959	43.5	42.1		89	.252	5.0
39	224	185	28.573	43.8	42.6		90	.259	0.9
		237	29.773	38.18	37.22				47.1
		208							

1885

21^h
10 A.M. = 9 p.m.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

January

N
Barom.Att.
Therm.Bar
DryBar
Wet

Dir.

Sp.

Amount
SquareForm
KewAt time
of obs.Since
last obs.

Max.

Min.

1	29.882	42.0	43.4	42.0			10	Circ	o	o	46.5	43.0
2	29.594	40.3	39.4	37.3			10	Circ	o	o	46.0	37.0
3	29.749	40.0	37.6	37.3			10	Cir	o	do	40.2	35.3
4	29.472	42.0	49.9	48.9			10	Circ	o	po	50.2	33.9
5	29.866	41.0	35.6	33.8			0	clear	b	b	50.0	35.0
6	30.001	39.5	34.1	33.3			0	clear	b	cpb	39.5	33.5
7	29.600	40.0	42.8	41.0			0	clear	b	cb	44.0	32.9
8	29.380	39.0	34.4	33.7			4	Cums	bc	bc	42.0	33.0
9	29.331	38.8	38.0	36.8			10	Cums	o	bco	38.5	33.0
10	28.540	39.7	38.0	36.9			8	Cums	c	cp	50.4	36.1
11	29.408	39.3	35.1	34.1			2	Cum	bc	cp	44.0	34.8
12	29.815	38.0	33.5	33.0			10	Nim	s	co	40.1	30.0
13	29.755	36.0	27.9	27.6			0	clear	b	b	34.0	23.5
14	30.064	37.8	32.8	32.7			7	Cum	bc	bc	36.5	25.0
15	30.140	36.0	30.0	29.8			0	clear	b	bc	37.5	25.9
16	30.088	36.0	34.3	33.8			2	Cums	bc	bc	36.8	25.4
17	29.955	36.0	36.1	35.0			10	Cums	og	opo	38.3	32.9
18	29.978	36.2	37.1	36.0			10	Cums	og	om	39.4	34.7
19	29.922	36.4	37.1	35.0			10	Cums	og	bc	39.5	27.7
20	29.799	37.0	36.9	35.9			10	Circ	og	o	39.3	33.2
21	29.605	36.2	34.1	32.9			10	Circ	og	o	38.4	33.0
22	29.669	37.2	40.0	39.0			10	Circ	o	opo	40.6	33.1
23	29.734	38.3	39.7	38.6			10	Circ	o		43.7	39.6
24	29.775	40.0	43.6	42.8			10	Circ	o	o	44.5	37.6
25	29.510	41.8	45.8	45.0			10	Circ	o	o	47.0	38.7
26	29.483	43.0	43.2	41.5			3	Cums	b	cb	52.6	42.2
27	29.532	42.7	40.8	40.2			4	Cir	-	c	51.5	39.8
28	28.980	43.3	44.0	43.7			10	Cums	o	cbo	61.5	39.6
29	28.900	45.0	46.2	44.7			4	Cir	bc	cb	55.8	42.8
30	28.699	44.0	42.2	40.1			2	Circ	bc	bc	55.0	41.1
31	28.360	43.3	41.4	40.9			10	Nim	r	ep	46.2	40.7

Snow 9 p.m.

51.5 accepted

Kelo round

Probably 10° wrong

46.2
43.5
43.540.7
43.4
34.63

10 P.M.

Hygrom

Anemometer

Therm.

*Corrected*Dry }
Wet }Wet }
Dry }

Sp.

Rel Hum
MaxElast Pres
mm

E

A

Reduced
Bar

36	237	201	30.083	43.2	41.8	90.8	.249
30	236	206	29.880	39.2	37.1	84	.199
30	237	207	29.956	37.4	37.1	97	.198
36	230	194	29.666	49.8	48.8	93	.332
34	240	206	30.072	35.5	33.7	83	.174
29	241	212	30.213	34.0	33.2	91	.180
30	235	205	29.805	42.6	40.8	86	.235
28	236	208	29.588	34.3	33.6	93	.184
28	234	206	29.537	37.8	36.7	91	.206
29	228	199	28.739	37.8	36.8	92	.208
28	236	208	29.616	35.9	34.0	90	.184
25	240	215	30.030	33.4	32.9	94	.181
20	242	222	29.977	27.8	27.5	95	.141
26	242	216	30.280	32.7	32.6	100	.184
20	244	224	30.364	29.9	29.7	97	.159
20	242	222	30.310	34.2	33.7	95	.188
26	240	220	30.175	36.0	34.9	90	.191
26	240	220	30.198	37.0	35.9	90	.198
21	239	218	30.140	37.0	34.9	82	.180
22	238	216	30.015	36.8	35.8	90	.198
26	238	218	29.823	34.0	32.8	87	.172
22	236	214	29.883	37.8	38.8	92	.224
26	236	210	29.944	39.5	38.4	91	.220
30	235	205	29.980	43.4	42.6	93	.264
35	233	198	29.708	45.6	44.8	94	.286
38	234	196	29.679	43.0	41.3	86	.240
37	235	198	29.730	40.6	40.0	95	.240
39	228	189	29.169	43.8	43.5	98	.278
43	228	185	29.085	46.0	44.5	90	.276
40	227	187	28.886	42.0	39.9	84	.223
38	226	188	28.548	41.2	40.7	96	.248
			23.999	26.3	22.8		
			29.774	38.40	37.38		

1885

9^h a.m.
10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

February

N. Barom.

Att. Therm.

Dry Bulb

Wet

Dir.

Sp.

9^h new Square10^h 10^{mm} Kew

Amount

Form

At time of obs.

Since last obs.

1	28.672	42.0	38.3	37.0	SSW	4	0.038	0.047	0	Clear	b	rcb
2	28.547	41.3	38.8	38.1	E	3	0.112	0.129	10	Cum	o	cop
3	28.849	41.0	38.5	37.8	SW	2	0.015	0.024	0	Clear	b	bc
4	28.898	40.0	37.6	36.9	SE	2	0.008	0.012	10	Cum	o	bcpo
5	29.014	38.5	32.9	32.1	SW	2	0.064	0.090	1	Cir	b	bc
6	29.046	39.4	45.8	44.9	S	5	0.755	0.829	10	Cum	c	bcp
7	29.090	39.7	40.6	39.3	SW	4	0.192	0.185	8	Cum	bc	rc
8	28.927	42.0	48.3	45.5	SW	6	0.405	0.435	9	Cum	c	c
9	29.217	40.0	39.3	38.3	SW	5	0.010	0.049	3	Circ	bc	rc
10	29.629	40.5	39.0	38.4	S	3	0.124	0.091	10	Nim	r	o
11	29.703	42.0	44.2	43.0	WSW	1	0.045	0.047	10	Circ	o	do
12	29.644	49.0	49.9	48.1	SSW	4	0.026	0.032	10	Circ	o	po
13	29.545	46.0	47.9	46.3	SSW	5	0.064	0.071	10	Circ	o	o
14	29.542	44.0	39.0	38.0	Calm	0	-	-	0	Clear	b	opb
15	29.324	42.0	30.6	30.0	Calm	0	-	-	2	Cirs	bc	b
16	29.175	41.2	31.4	30.7	SW	0.5	0.020	0.019	0	Clear	b	bc
17	29.255	41.0	32.1	31.7	NE	0.5	0.039	0.045	9	Circ	c	ce
18	29.204	40.0	33.7	33.1	SW	2	0.005	0.008	10	Circ	o	csa
19	29.626	38.7	31.1	30.9	SW	0.5	-	-	0	Clear	b	cb
20	29.606	37.9	32.8	31.9	SE	0.5	-	-	9	Circ	c	bc
21	29.585	38.0	37.1	35.1	SE	6	0.725	0.760	10	Circ	o	ca
22	29.101	40.0	44.0	42.5	SW	5	0.067	0.074	0	Clear	b	gc
23	29.295	41.0	47.0	46.4	SSW	4	0.015	0.030	10	Cum	om	cod
24	29.187	44.2	50.8	50.0	S	4	0.057	0.055	10	Nim	r	or
25	29.557	39.0	42.0	41.5	SSW	1	0.199	0.212	9	Circ	c	bc
26	29.316	45.3	51.9	50.8	S	5	-	-	10	Cum	o	bcpo
27	29.299	46.3	47.8	46.8	S	3	0.090	0.092	10	Circ	o	co
28	29.855	45.0	41.0	39.0	WNW	1	-	-	0	Clear	b	pc
29												
30												
31												

3.075 3.336

Hoar Frost
 Light snow in the night
 Snow on ground
 Hoar Frost

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

E

A

Bar

Dry }
Wet }Wet }
Dir. }

Sp.

Rel. Hum.
Max.Klasi. Force
Min.

in hours

34	229	195	28.867	38.1	36.9		90	.205	4.0
32	228	196	28.743	38.6	38.0		95	.222	1.6
32	230	198	29.047	38.3	37.6		94	.217	2.5
30	231	201	29.099	37.4	36.8		95	.212	0.3
26	234	208	29.222	32.8	32.0		91	.170	1.7
28	229	201	29.247	45.6	44.7		93	.285	0.3
29	232	203	29.293	40.4	39.1		90	.224	2.9
35	227	192	29.119	48.2	45.3		80	.268	0.0
30	232	202	29.419	39.1	38.1		92	.219	5.2
31	235	204	29.833	38.8	38.2		95	.224	0.0
36	234	198	29.901	44.0	42.8		90	.261	0.0
54	231	177	29.821	49.8	48.0		88	.312	0.0
46	231	185	29.730	47.8	46.1		88	.290	0.0
41	235	194	29.736	38.8	37.8		92	.217	5.5
35	237	202	29.526	30.5	30.0		93	.157	4.5
33	236	203	29.378	31.3	30.6		89	.158	5.2
33	235	202	29.457	32.0	31.6		94	.172	5.0
30	236	206	29.490	33.6	33.0		93	.181	3.5
27	239	212	29.838	31.0	30.8		96	.168	6.4
25	239	214	29.820	32.7	31.8		89	.167	5.9
25	237	212	29.797	36.9	35.0		84	.183	0.0
30	230	200	29.301	43.8	42.3		88	.253	4.6
33	230	197	29.492	46.8	46.2		96	.306	0.2
40	227	187	29.374	50.7	49.9		95	.349	0.8
28	235	207	29.764	41.8	41.3		96	.254	2.1
43	227	184	29.500	51.8	50.7		92	.356	1.4
45	230	185	29.484	47.7	46.6		92	.304	0.4
44	238	194	30.049	40.8	38.8		84	.213	5.2
	239	183	28.347	289.1	260.0				
	199	29.477	40.32	39.29					

69.2

1885

21^h = 9 p.m.
10 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

February

Barom.

Alt.
Therm.

Dry

Wet

Dir.

Sp.

Amount
SquareForm
LowAt time
of obs.Since
last obs.

Max.

Min.

1	28.812	42.2	38.1	36.9			3	Cirs	bc	bc	44.8	35.2
2	28.541	41.7	39.8	38.9			5	Cums	bc	cp	47.0	34.9
3	29.012	41.0	35.9	35.3			0	Clear	b	bc	44.5	34.4
4	28.911	40.0	35.1	34.8			8	Circ	bc	bc	41.5	33.3
5	29.251	39.0	35.3	34.3			1	Cir	b	bc	42.7	27.4
6	28.771	40.0	38.1	38.0			10	Nim	r	or	48.6	33.9
7	29.379	40.2	39.9	38.7			10	Cums	o	bc	45.3	32.0
8	29.086	41.0	35.2	34.9			10	Nim	rs	cr	58.0	34.5
9	29.529	41.7	40.0	39.0			9	Circ	c	bc	59.5	33.6
10	29.412	43.7	51.2	50.5			10	Nim	od	op	53.0	38.2
11	29.677	44.7	49.6	48.9			10	Cums	og	o	51.3	41.5
12	29.693	46.0	50.0	49.1			9	Cum	c	o	53.0	48.8
13	29.426	46.0	44.0	42.5			10	Cums	og	op	54.8	42.8
14	29.505	44.6	32.9	32.3			0	Clear	b	b	47.5	32.3
15	29.233	42.0	34.7	33.7			9	Cums	bc	c	43.6	25.9
16	29.109	42.0	33.1	32.7			10	Cums	og	bc	39.7	28.0
17	29.274	41.5	33.4	32.9			4	Cum	bc	bc	44.1	31.0
18	29.528	40.8	31.9	31.6			5	Circ	cb	cb	42.4	30.9
19	29.610	39.7	31.9	30.9			0	Clear	b	b	41.6	24.8
20	29.719	39.0	34.8	32.5			0	Clear	b	cb	41.3	24.5
21	29.088	39.0	43.5	42.4			10	Cums	og	og	46.8	33.2
22	29.463	41.0	39.1	38.5			3	Circ	bc	bc	48.0	38.8
23	29.197	43.3	50.4	49.9			10	Nim	r	dor	53.6	38.0
24	29.275	40.0	48.0	46.2			4	Circ	bc	pc	55.2	42.2
25	29.623	45.0	45.9	44.3			3	Circ	bc	bc	48.6	38.0
26	29.293	47.0	50.4	49.0			7	Circ	bc	bc	56.8	43.2
27	29.454	47.3	46.7	46.5			10	Cums	od	bc	53.5	46.0
28	30.010	45.0	33.8	33.1			0	Clear	b	bc	54.2	33.2
29												
30											240.9	140.5
31											48.57	35.02

Very stormy day

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Wet }
Dir. }

Sp.

Humidity
max.Heat, max.
min.

34	230	196	29.008	37.9	36.8		94	.205
35	227	194	28.735	37.6	38.8		93	.226
33	233	200	29.210	35.8	35.2		94	.199
30	232	202	29.113	35.0	34.7		97	.198
27	234	207	29.458	35.2	34.2		91	.186
29	236	201	28.972	37.9	37.8		99	.224
30	234	204	29.583	39.7	38.5		90	.220
33	233	200	29.286	35.1	34.8		97	.199
35	235	200	29.729	35.8	38.8		92	.225
40	229	189	29.601	51.1	50.4		95	.357
43	232	189	29.866	49.5	48.8		95	.336
46	232	186	29.879	49.9	49.0		94	.336
46	232	186	29.612	43.8	42.3		88	.253
42	238	196	29.701	32.8	32.2		94	.175
35	234	199	29.432	34.6	33.6		90	.181
35	235	200	29.309	33.0	32.6		95	.179
34	236	202	29.476	33.3	32.8		94	.180
32	238	206	29.734	31.8	31.5		98	.175
29	239	210	29.820	31.8	30.8		86	.156
28	238	210	29.929	34.7	32.4		77	.157
27	231	204	29.292	43.3	42.2		91	.256
33	235	202	29.665	38.9	38.3		95	.225
38	228	190	29.387	50.3	49.8		96	.352
30	230	200	29.475	47.9	46.0		87	.286
44	234	190	29.813	45.7	44.1		88	.270
48	228	180	29.473	50.3	48.9		91	.328
50	232	182	29.636	46.5	46.3		99	.312
44	242	198	30.208	33.7	33.0		92	.180
			14.402	278.9	254.5			
			29.514	39.96	39.09			

1885

9 a.m.

10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

March

N
BaromAtt.
ThermBar
DryBar
Wet

Dir.

Sp.

9 a.m.
Squalls

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.960	43.0	36.2	34.9	E	0.5	0.009	0.011	2	Cirs	bc	b
2	29.675	43.0	41.4	40.2	SS E	4	0.029	0.035	10	Cums	o	cp
3	29.184	43.0	43.2	42.2	SE	3	0.055	0.075	10	Cums	od	co
4	29.121	43.0	41.5	40.9	NNE	2	0.030	0.035	10	Circ	og	ops
5	29.453	41.0	39.5	38.0	N	2	-	-	5	Circ	bc	oc
6	29.417	41.7	38.2	36.0	N	1	-	-	2	Circ	bc	bc
7	29.810	38.0	36.3	35.0	SSW	1	0.018	0.020	4	Circ	bc	bc
8	29.709	41.2	44.2	42.6	WNW	1	0.002	0.002	2	Cum	bc	pc
9	30.034	39.8	35.1	32.3	NE	1	-	-	10	Cums	o	bco
10	30.265	37.3	32.8	31.7	Calm	0	-	-	10	Circ	o	bco
11	30.390	37.8	35.1	34.0	Calm	0	0.002	0.004	9	Circ	c	bco
12	30.426	37.8	34.9	33.7	Calm	0	0.007	0.007	10	Circ	o	bc
13	30.428	38.7	32.1	31.3	Calm	0	-	-	10	Circ	of	bc of
14	30.450	39.0	33.8	32.1	Calm	0	-	-	10	Circ	o	bco
15	30.241	40.0	42.7	40.0	Calm	0	-	-	0	Clear	b	cb
16	30.269	42.2	42.1	39.2	WSW	1	-	0.012	4	Circ	bc	cb
17	29.628	44.0	46.0	45.0	SW	6	0.090	0.078	10	Cums	o	c
18	29.552	41.0	41.1	39.2	N	4	0.005	0.007	2	Cum	bc	csb
19	29.931	41.0	41.2	39.2	WSW	1	0.004	0.003	8	Circ	bc	bc
20	29.591	44.2	49.8	47.1	WNW	4	0.004	0.005	10	Cums	o	o
21	29.725	42.8	40.6	38.4	W	1	-	-	10	Circ	o	c
22	29.893	41.3	43.8	40.0	NW	1	-	-	3	Circ	bc	b
23	30.144	40.0	41.3	38.2	Calm	0	0.042	0.101	5	Cirs	bc	bc
24	29.813	43.0	43.9	42.4	SSW	2	0.112	0.072	10	Cums	o	op
25	29.967	41.5	40.8	38.2	SSW	1	0.045	0.072	10	Circ	o	bco
26	29.489	43.8	48.1	47.5	S	2	0.129	0.124	10	Nim	d	op
27	29.805	43.0	44.0	39.2	NW	1	0.013	0.013	3	Cum	bc	pc
28	30.063	43.7	42.2	40.2	SSW	1	0.562	0.720	10	Circ	o	bco
29	29.562	43.7	37.9	37.7	NW	2	0.190	0.087	10	Nim	r	r
30	30.169	41.0	42.8	39.0	N	1	-	-	0	Clear	b	b
31	30.004	41.3	40.7	38.0	SSW	3	0.345	0.363	10	Cums	o	bco

1.693 1.846

Hour Frost early morn.

Fog

Snow on ground early morn.

Intermittent Rain from 6.30 p.m. on 28th

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine
	E	A	Bar	Dry } Wet }	Dir. } Vel }	Sp.	Humidity Max.	Black face Min.	in hours
	240	201	30.161	36.1	34.8		89	.188	4.1
38	236	198	29.873	41.2	40.0		91	.233	0.0
38	231	193	29.377	43.0	42.0		92	.255	0.0
38	231	193	29.314	41.3	40.7		95	.247	0.0
33	235	202	29.655	39.3	37.8		88	.211	0.7
35	235	200	29.617	38.0	35.9		82	.188	5.6
25	239	214	30.024	36.2	34.9		89	.189	3.7
33	234	201	29.910	44.0	42.4		87	.252	5.1
36	241	211	30.245	35.0	32.2		74	.151	4.6
23	244	221	30.486	32.7	31.6		87	.163	0.9
25	244	219	30.609	35.0	33.9		89	.182	3.5
25	244	219	30.645	34.8	33.6		88	.178	1.1
28	245	217	30.645	32.0	31.2		89	.162	4.3
29	245	216	30.666	33.7	32.0		83	.159	3.3
31	239	208	30.449	42.5	39.8		80	.216	8.8
36	240	204	30.473	41.9	39.0		79	.208	2.9
41	233	192	29.820	45.8	44.8		93	.285	2.8
33	235	202	29.754	40.9	39.0		85	.216	6.8
33	237	204	30.135	41.0	39.0		84	.215	0.1
41	231	190	29.781	49.7	47.0		82	.290	1.3
38	236	198	29.923	40.4	38.2		83	.207	0.1
34	236	202	30.095	43.6	39.8		73	.206	6.8
31	238	207	30.351	41.1	38.0		77	.196	2.9
38	236	198	30.011	43.7	42.2		88	.252	0.0
35	238	203	30.170	40.6	38.0		80	.201	0.0
40	231	191	29.680	48.0	47.4		96	.319	1.1
38	236	198	30.003	43.8	39.0		66	.190	5.9
41	238	197	30.260	42.0	40.0		85	.225	0.1
40	236	196	29.758	37.7	37.5		98	.222	0.9
34	239	205	30.374	42.6	38.8		73	.197	10.2
34	239	205	30.209	40.5	37.8		79	.199	0.0
		105	33.473	318.1	258.3				6.6
		13	30.080	40.26	38.33				
		203							

1885

9 p.m.
10 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

March

X
Barom.Alt.
Therm.Bar
Dry

Wet

Dir.

Sp.

Amount
SquareForm
RowAt time
of obs.Since last
obs.

Max.

Min.

1	29.848	43.7	39.5	36.9			9	Circ	c	bc	43.9	25.4
2	29.489	43.0	42.9	42.2			4	Circ	bc	pc	44.4	38.0
3	28.940	43.2	44.2	44.2			10	Nim	d	md	44.8	41.2
4	29.364	42.5	40.0	39.0			10	Cums	og	op	44.8	39.3
5	29.355	40.0	33.9	31.5			10	Cum	o	co	41.7	30.1
6	29.713	40.0	33.0	31.9			0	Clear	b	bc	44.6	27.0
7	29.757	41.0	40.4	40.2			8	Circ	c	bcp	45.5	28.1
8	29.822	41.3	32.9	31.9			3	Circ	bc	bc	49.5	32.3
9	30.171	41.7	29.1	28.1			0	Clear	b	bc	39.8	28.5
10	30.345	39.2	32.7	31.7			3	Circ	bc	bc	44.2	25.1
11	30.396	39.8	32.1	31.7			0	Clear	b	cb	46.5	27.8
12	30.411	40.0	35.7	35.1			0	Clear	b	oc	46.8	27.1
13	30.424	41.3	39.9	36.1			0	Clear	b	fbc	49.7	28.8
14	30.359	41.8	40.2	37.8			9	Cums	c	bc	51.8	27.9
15	30.169	41.0	40.9	38.8			0	Clear	b	bc	51.7	29.3
16	30.105	43.0	40.9	39.2			8	Cums	c	bc	49.5	35.0
17	29.538	43.3	39.2	37.9			7	Cums	bc	cp	49.4	38.7
18	29.881	41.0	35.9	34.3			5	Cums	bc	pc	43.5	31.9
19	29.760	41.0	46.8	46.1			10	Cums	og	o	47.3	30.8
20	29.673	44.0	40.0	38.7			3	Circ	bcp	cp	52.5	39.7
21	29.684	41.7	36.0	34.9			2	Cum	bc	oc	45.2	35.4
22	30.088	42.3	34.5	33.5			0	Clear	b	bc	48.7	31.0
23	29.958	43.2	43.8	40.2			10	Circ	o	bco	48.5	25.8
24	30.034	43.0	37.3	36.1			0	Clear	b	roc	48.0	36.5
25	29.810	43.0	44.7	44.0			10	Circ	o	po	45.8	32.2
26	29.372	44.7	43.0	41.5			8	Circ	bc	op	54.4	42.7
27	30.082	43.6	36.5	35.5			0	Clear	b	bcp	50.5	35.3
28	29.661	44.3	42.8	41.8			10	Nim	r	or	54.2	34.8
29	29.881	42.4	38.9	36.1			0	Clear	b	rc	45.8	37.0
30	30.221	42.0	34.4	32.1			0	Clear	b	b	46.9	30.2
31	29.586	44.0	46.7	46.2			10	Cums	of	op	47.1	31.2

Aurora

227.0
47.32 ✓ 32.39 ✓

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Wet Dir.	Sp.	Humidity Max. %	Glass free Air
40	237	197	30.045	39.3	36.8		80	.193
38	234	196	29.685	42.7	42.0		95	.260
38	228	190	29.130	44.0	44.0		100	.288
37	233	196	29.560	39.8	38.8		92	.225
30	235	205	29.560	33.8	31.4		76	.147
30	239	209	29.922	32.9	31.8		87	.165
33	236	203	29.960	40.2	40.0		98	.245
33	240	207	30.029	32.8	31.8		88	.165
35	245	210	30.381	29.0	28.0		82	.130
28	246	216	30.561	32.6	31.6		88	.164
31	245	214	30.610	32.0	31.6		94	.172
31	244	213	30.624	35.6	35.0		94	.197
34	242	208	30.632	39.7	36.0		72	.175
37	242	205	30.564	40.0	37.6		81	.200
34	240	206	30.375	40.7	38.6		84	.211
39	240	201	30.306	40.7	39.0		86	.218
39	235	196	29.734	39.0	37.7		90	.212
33	240	207	30.088	35.8	34.2		86	.180
33	235	202	29.962	46.6	45.9		95	.301
41	236	195	29.868	39.8	38.5		90	.219
35	238	203	29.887	35.9	34.8		90	.190
37	242	205	30.293	34.4	33.4		89	.179
39	237	198	30.156	43.6	40.0		74	.209
39	240	201	30.235	37.1	36.0		90	.199
38	235	197	30.007	44.5	43.8		95	.277
43	233	190	29.562	42.8	41.3		88	.242
40	241	201	30.283	36.4	35.4		91	.196
42	235	193	29.854	42.6	41.6		92	.251
36	239	203	30.084	38.7	36.0		79	.184
36	242	206	30.427	34.3	32.0		77	.154
41	233	192	29.778	46.5	46.0		97	.305
			33.162	263.8	220.6			
			30.070	38.51	37.12			

1885

9 a.m.

10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

April

Bar.

Att. Therm.

Bar. Dry

Wet

Dir.

Sp.

9 a.m. Square

Kew

Amount

Form.

At time of obs.

Since last obs.

Slight Snow on ground

1	29.642	43.0	41.1	39.0	NW	1	0.022	0.029	10	Circ	o	oro
2	29.880	41.0	39.9	38.0	WSW	1	-	-	2	Circ	bc	cp
3	30.040	43.0	44.7	41.8	SW	1	-	-	0	Clear	h	h
4	29.744	43.0	45.7	40.2	SW	4	-	-	0	Clear	h	cb
5	29.325	43.5	42.5	40.0	SSE	4	0.320	0.344	9	Cum	c	c
6	28.947	43.0	43.2	41.2	SSE	1	0.006	0.007	10	Circ	o	ro
7	29.400	44.0	44.2	42.7	ENE	2	-	-	10	Cum	og	op
8	29.662	42.3	41.8	38.2	NE	1	-	0.003	3	Circ	bc	bc
9	29.640	41.8	44.4	41.7	N	2	0.007	0.007	7	Cum	bc	bc
10	29.536	42.8	45.0	42.5	NNW	1	0.061	0.069	9	Cum	c	bc
11	29.573	43.0	40.0	39.7	N	1	0.027	0.027	10	Cum	og	op
12	29.736	43.2	42.2	41.4	NE	1	-	-	10	Circ	o	o
13	29.792	43.0	42.7	41.2	ENE	1	-	-	10	Circ	o	o
14	29.745	43.0	42.3	41.2	Calm	0	-	-	10	Circ	o	o
15	29.683	43.0	45.2	42.0	SE	0.5	-	-	8	Circ	bc	o
16	29.759	44.0	44.1	39.3	ENE	1	-	-	7	Cum	bc	oc
17	29.889	44.8	49.4	43.8	SE	3	-	-	0	Clear	h	cb
18	30.032	47.9	51.7	48.0	SSW	1	-	-	10	Circ	o	bc
19	30.092	49.0	51.0	47.9	SW	2	0.012	0.012	10	Cum	c	bc
20	29.934	51.3	51.8	51.1	SSW	1	0.048	0.063	10	Circ	o	cp
21	29.693	53.0	54.0	53.7	SSW	3	0.405	0.436	10	Nim	d	op
22	29.490	51.4	46.6	45.2	SSW	0.5	0.009	0.012	10	Circ	o	ro
23	29.465	48.5	49.0	45.9	WSW	1	0.323	0.454	9	Circ	c	bc
24	29.020	48.0	44.7	44.0	SE	5	0.195	0.253	10	Nim	r	or
25	28.685	49.5	51.1	47.7	S	4	0.312	0.268	3	Cum	bc	bc
26	29.148	49.8	51.8	47.0	SSW	2	0.250	0.269	4	Cum	bc	bc
27	29.484	48.2	49.4	46.1	SW	2	0.076	0.118	7	Cum	bc	bc
28	29.157	48.5	47.0	45.9	SSE	5	0.043	0.023	10	Nim	r	or
29	29.396	48.3	49.3	46.0	S	1	0.022	0.024	10	Circ	o	bc
30	29.675	48.5	49.4	45.1	SSW	1	0.140	0.173	2	Cum	bc	bc
31												

2.278

2.591

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine
	E	A	Bar	Dry } Wet }	Wet Sp.	Sp.	Max.	Min.	in hours
38	234	196	29.838	40.9	38.8		84	.213	5.4
34	237	203	30.083	39.7	37.8		85	.207	8.2
39	237	198	30.238	44.5	41.6		78	.231	9.2
38	234	196	29.940	45.5	40.0		64	.194	8.8
39	232	193	29.518	42.3	39.8		81	.218	0.0
38	229	191	29.138	43.0	41.0		84	.234	4.7
41	232	191	29.591	44.0	42.5		86	.254	1.0
36	236	200	29.862	41.6	38.0		74	.193	6.8
35	234	199	29.839	44.2	41.5		79	.232	8.2
37	233	196	29.732	44.8	42.3		81	.241	2.5
38	236	198	29.771	39.8	39.5		78	.248	0.0
38	235	197	29.933	42.0	41.2		94	.249	0.8
38	236	198	29.990	42.5	41.0		88	.240	1.1
38	235	197	29.942	42.1	41.0		91	.244	0.0
38	234	196	29.879	45.0	41.8		77	.229	2.1
41	234	193	29.952	43.9	39.1		66	.191	1.9
43	236	190	30.079	49.3	43.6		64	.225	10.0
50	233	183	30.215	51.6	47.9		76	.291	8.4
55	234	179	30.271	50.9	47.8		79	.295	7.2
61	232	171	30.105	51.7	51.0		95	.365	0.0
65	230	165	29.858	53.9	53.6		98	.407	0.0
60	233	173	29.663	46.4	45.0		90	.282	0.0
53	230	177	29.642	48.9	45.7		79	.271	4.2
51	229	178	29.198	44.5	43.8		95	.277	0.0
53	232	170	28.855	51.0	47.6		78	.270	4.5
55	226	171	29.319	51.7	46.8		69	.266	4.2
52	230	178	29.662	49.3	45.9		77	.271	5.5
52	228	176	29.333	46.8	45.7		92	.294	0.8
52	229	177	29.573	49.2	45.8		77	.270	5.5
53	232	179	29.854	49.3	44.9		71	.250	5.1
		209	22.875	180.3	102.0				2.0
		187	30.762	46.01	43.40				116.1

[illegible]

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet	Dir.	Sp.	Max.	Min.		
36	238	202	29.945	34.2	33.7		95	.188		
34	240	206	30.223	36.9	35.0		84	.183		
44	237	193	30.091	41.7	38.8		79	.206		
41	237	196	29.820	38.5	35.6		76	.179		
35	231	196	29.101	37.7	37.0		94	.212		
41	231	190	29.351	41.6	40.8		94	.246		
39	235	196	29.799	40.7	37.8		78	.197		
38	238	200	29.860	36.0	35.0		91	.193		
38	237	199	29.796	36.3	36.0		97	.208		
42	235	193	29.760	41.2	40.8		97	.250		
40	235	195	29.877	41.5	41.5		92	.251		
44	235	191	29.933	43.8	41.0		78	.226		
41	237	196	29.875	39.9	38.0		88	.213		
42	236	194	29.926	39.8	39.1		94	.230		
38	236	198	29.837	38.9	36.9		85	.198		
43	238	195	30.081	42.9	37.8		77	.196		
52	236	184	30.091	44.6	41.6		78	.230		
60	235	175	30.281	49.9	45.1		69	.248		
67	233	166	30.148	53.0	46.5		61	.248		
66	231	165	29.950	53.9	53.6		98	.407		
60	233	173	29.823	45.8	45.6		99	.504		
57	233	176	29.622	42.8	41.6		90	.249		
57	232	175	29.536	46.3	44.1		84	.264		
53	225	172	28.987	48.9	47.9		93	.322		
53	228	175	29.077	45.9	45.0		94	.287		
52	232	180	29.496	43.7	42.7		87	.249		
58	229	171	29.585	50.3	46.7		77	.277		
56	229	173	29.401	47.7	44.6		79	.259		
54	234	180	29.797	44.7	42.8		85	.251		
54	233	179	29.643	43.8	42.6		90	.259		
			29.812	91.6	34.6					
			29.760	43.05	44.15					

1885

9 a.m.
10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

May

K
Barom.Att.
Therm.Bar
DryDry
Wet

Dir.

Sp.

9 a.m.
Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.248	48.0	45.0	44.2	SE	3	0.184	0.200	10	Nim	r	cr
2	29.334	47.0	47.9	45.8	SSW	0.5	0.017	-	9	Circ	c	pc
3	29.560	48.0	47.0	45.0	ENE	1	0.068	0.070	10	Circ	o	bc
4	29.549	47.5	43.7	41.0	NE	2	0.009	0.010	10	Circ	o	op
5	29.471	46.8	47.4	41.2	NE	1	0.026	0.030	7	Cum	bc	cb
6	29.318	45.7	40.5	39.2	NNW	1	0.007	-	9	Circ	c	cp
7	29.502	44.2	44.8	40.2	NNW	1	-	-	8	Cum	bc	bc
8	29.660	45.2	45.8	41.2	SW	1	0.103	0.110	7	Circ	bc	cb
9	29.579	45.2	46.2	42.7	SW	3	0.107	0.122	10	Circ	o	pc
10	29.674	44.3	44.2	40.1	WNW	2	0.038	0.040	8	Nim	p	pc
11	30.000	44.3	47.0	42.0	N	1	-	-	10	Circ	o	bco
12	29.976	45.7	48.7	42.2	SSW	1	0.008	0.008	7	Circ	bc	bc
13	29.668	47.8	48.9	45.5	S	1	0.112	0.117	4	Circ	bc	cb
14	29.750	47.0	46.3	44.0	WNW	1	0.003	0.017	9	Cum	bc	cp
15	29.722	48.0	47.7	46.4	SW	1	0.060	0.065	10	Nim	od	co
16	29.590	49.0	50.1	46.1	WNW	1	0.077	0.074	7	Cum	bc	bcp
17	29.776	48.7	49.2	45.6	N	1	-	0.002	10	Cums	o	c
18	29.849	48.3	47.0	42.0	NNW	0.5	-	-	10	Circ	o	co
19	29.668	48.7	50.1	45.0	S	1	0.088	0.096	8	Cum	bc	cb
20	29.157	48.0	42.2	40.9	ESE	1	0.073	0.074	10	Nim	r	rc
21	29.039	48.0	46.8	44.0	NW	0.5	0.054	0.054	10	Cums	og	do
22	29.127	49.2	48.1	45.0	W	1	0.082	0.084	10	Circ	op	o
23	29.294	48.0	42.1	41.0	SSW	2	0.118	0.120	10	Nim	od	cr
24	29.746	48.2	51.7	47.3	WNW	1	-	-	10	Circ	o	o
25	29.699	50.0	53.2	49.5	WNW	0.5	-	-	10	Cum	c	bc
26	29.634	51.0	55.7	51.8	SW	1	0.136	0.135	9	Cums	c	bc
27	29.530	55.2	58.0	54.9	SSW	2	-	0.013	10	Cums	o	cro
28	29.334	49.8	58.0	52.3	S	4	0.038	0.025	9	Cums	c	c
29	29.420	54.0	54.2	50.1	SSW	4	0.212	0.207	10	Cums	o	c
30	29.690	52.5	53.1	47.8	SW	3	0.004	0.005	10	Cums	o	o
31	29.894	52.5	54.4	48.8	WSW	1	-	-	9	Cums	c	c

1.664

1.668

Slight Snow early morn

Hail shower 10.55 a.m.

Hail 9 a.m.

Thunder about 1 p.m.

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Dir/ Wet	Sp.	Max.	Min.	
51	231	180	29.428	44.8	44.0		94	.278	
48	230	182	29.516	47.8	45.6		85	.279	
52	232	180	29.740	46.8	44.8		86	.273	
50	233	183	29.732	43.5	40.8		79	.225	
48	231	183	29.654	47.3	41.0		60	.195	
45	233	188	29.506	40.3	39.0		90	.223	
41	233	192	29.694	44.6	40.0		68	.200	
44	235	191	29.469	45.6	41.0		69	.210	
44	234	190	29.389	46.0	42.5		76	.235	
42	234	192	29.482	44.0	39.9		70	.203	
42	236	194	30.194	46.8	41.8		68	.213	
46	236	190	30.166	48.6	42.0		59	.202	
51	232	181	29.849	48.8	45.3		76	.263	
49	234	185	29.735	46.1	43.8		84	.260	
52	233	181	29.903	47.6	46.2		90	.296	
54	231	177	29.767	50.0	45.9		73	.263	
53	232	179	29.955	49.1	45.4		75	.262	
53	235	182	30.031	46.8	41.8		68	.213	
53	232	179	29.847	50.0	44.8		67	.241	
51	231	180	29.337	42.0	40.7		90	.239	
51	228	177	29.216	46.6	43.8		81	.254	
53	228	175	29.302	48.0	44.8		78	.259	
51	232	181	29.475	41.9	40.8		92	.244	
52	231	179	29.925	51.6	47.2		72	.275	
57	230	173	29.872	53.1	49.4		76	.307	
59	229	170	29.804	53.6	51.7		76	.336	
70	227	157	29.687	57.9	54.8		81	.389	
56	225	169	29.503	57.9	52.2		67	.324	
67	227	160	29.580	54.1	50.0		74	.309	
63	231	168	29.858	53.0	47.7		67	.271	
64	231	167	30.061	54.3	48.7		67	.280	
		295	29.777	46.5	44.4				
		180	29.753	48.40	44.75				

1885

9 p.m.
10 A.M.

Hygrom. • Anemometer

Clouds
Rain

Weather

Corrected

May

Barom.

Alt.
Therm.

Dry Bar

Wet

Dir.

Sp.

Amount
SquareForm
NewAt time
of obs.Since
last obs.

Max

Min.

1	29.268	49.0	43.9	43.0			10	Nim	r	p	53.6	42.4
2	29.463	49.0	42.9	41.8			0	Clear	b pbc	pbc	54.4	36.3
3	29.604	49.0	44.8	42.2			9	Circ	c	bc	55.0	38.0
4	29.519	47.0	41.5	39.0			10	Cums	od	od	46.5	40.0
5	29.358	45.8	40.5	38.0			10	Circ	c	bc	50.2	37.1
6	29.416	46.7	34.7	33.3			0	Clear	b	cb	49.2	34.6
7	29.644	46.0	36.0	34.7			0	Clear	b	bc	49.7	29.1
8	29.610	46.7	40.9	39.8			10	Nim	r	cp	50.0	32.0
9	29.570	45.0	38.5	36.7			8	Cums	bc	pc	51.5	35.9
10	29.835	45.0	40.5	38.0			0	Clear	b	pbc	50.1	33.9
11	30.074	46.2	40.3	38.0			0	Clear	b	bc	53.8	36.0
12	29.747	47.7	43.7	40.2			10	Circ	o	bcp	54.8	34.1
13	29.782	47.2	40.9	39.8			0	Clear	b	bcp	53.2	40.2
14	29.799	48.0	42.0	40.0			3	Circ	bc	pbc	53.8	36.0
15	29.616	50.0	44.7	42.0			5	Cum	bc	pbc	57.9	37.9
16	29.668	49.7	44.0	42.5			10	Circ	o	pbc	54.4	40.8
17	29.855	49.3	40.9	39.2			4	Cum	bc	bc	54.8	39.1
18	29.828	49.0	44.8	41.0			10	Circ	o	bc	54.7	37.0
19	29.469	50.0	43.0	42.3			9	Nim	r	bcr	54.9	35.0
20	29.042	48.0	42.7	42.0			10	Nim	o	or	49.5	39.1
21	29.059	48.3	44.8	43.9			10	Cums	og	pc	54.3	41.2
22	29.279	48.0	43.0	40.8			3	Cirs	bc	pc	56.5	42.8
23	29.586	49.0	43.2	41.0			2	Cum	bc	p	56.8	38.0
24	29.778	50.2	45.9	43.2			3	Circ	bc	bc	59.4	39.1
25	29.660	50.0	46.5	43.2			0	Clear	b	bc	59.5	41.0
26	29.643	52.8	51.7	48.0			4	Cirs	bc	oc	59.2	45.5
27	29.440	54.0	52.0	49.7			5	Cum	bc	bc	61.4	48.0
28	29.402	53.7	52.2	49.8			7	Cums	bc	p	62.1	49.7
29	29.587	52.5	45.6	44.9			0	Clear	b	q	57.7	45.0
30	29.782	52.0	46.2	43.2			4	Cum	bc	bc	56.6	42.8
31	30.030	53.0	48.5	46.2			2	Circ	bc	bc	61.0	41.9

Self-recording rain-gauge moved to its
new place NE of new Dome.

✓ 154.73 ✓ 139.02 ✓

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

in hours

53	232	179	29.447	43.7	42.8	93	.265	0.0
54	234	180	29.643	42.7	41.6	91	.251	7.6
54	234	180	29.784	44.6	42.0	80	.238	3.0
49	234	185	29.704	41.3	38.8	81	.209	0.0
45	234	189	29.547	40.3	37.8	81	.200	3.2
45	236	191	29.607	34.6	33.2	86	.173	5.6
46	237	191	29.835	35.9	34.6	88	.187	9.6
45	236	191	29.801	40.7	39.6	91	.231	6.2
44	237	193	29.763	38.3	36.6	86	.198	7.2
44	237	193	30.028	40.3	37.8	81	.200	9.0
47	240	193	30.267	40.1	37.8	82	.202	10.6
51	235	184	29.931	43.5	40.0	75	.210	
50	237	187	29.969	40.7	39.6	91	.231	
52	236	184	29.983	41.8	39.8	86	.225	
57	234	177	29.793	44.5	41.8	80	.235	
56	234	178	29.846	43.8	42.3	88	.253	
55	237	182	30.037	40.7	39.0	86	.218	
54	235	181	30.009	44.6	40.8	73	.215	
57	234	177	29.646	42.8	42.1	94	.260	
51	230	179	29.221	42.5	41.8	94	.257	
51	229	178	29.237	44.6	43.7	93	.274	
51	232	181	29.460	42.8	40.6	84	.229	
54	235	181	29.767	43.0	40.8	83	.230	
57	235	178	29.956	45.7	43.0	81	.247	
57	234	177	29.837	46.3	43.0	77	.241	
65	231	166	29.809	51.6	47.9	76	.291	1.6
67	228	161	29.601	51.9	49.6	85	.327	2.6
66	228	162	29.564	52.1	49.7	84	.326	5.8
63	233	170	29.757	45.4	44.7	95	.286	7.3
62	235	173	29.955	46.0	43.0	79	.244	6.0
66	235	169	30.199	48.4	46.0	83	.281	7.4
			24.003	105.2	41.8			
			29.774	43.39	41.35			92.7

1885

9 a.m.
~~10 A.M.~~

Hygrom

Anemometer

Rain

Clouds

Weather

June

Barom.

Att. Therm.

Bar. Dry.

Wet

Dir.

Sp.

9 a.m. Square

Kew

Amount

Form

At time of obs.

Since last obs.

1	30.135	54.0	54.8	49.1	WNW	1	0.052	0.050	10	Circ	o	c
2	29.994	56.2	59.0	57.0	SW	3	0.063	0.068	10	Cum	o	cp
3	29.729	56.5	60.9	56.0	SSW	3	-	-	3	Cum	bc	c
4	29.612	58.8	59.0	56.0	SSW	1	0.109	0.110	10	Cum	o	o
5	29.524	57.8	52.9	49.9	WNW	1	-	-	10	Cum	og	op
6	29.885	55.5	56.5	49.8	NE	0.5	-	-	0	Clear	b	bc
7	29.675	56.2	51.9	49.1	ENE	1	0.024	0.037	10	Cum	o	co
8	29.761	55.5	50.7	49.1	NE	2	0.005	0.003	10	Nim	r	op
9	30.004	54.0	51.0	48.7	N	1	-	-	2	Cum	bc	bc
10	30.216	53.3	51.5	47.0	N	0.5	-	-	10	Cum	d	cp
11	30.188	56.2	58.9	54.7	SW	1	-	-	10	Circ	c	c
12	30.133	58.7	56.6	54.2	SSW	2	-	-	10	Circ	o	co
13	30.069	59.0	59.0	53.9	WSW	0.5	0.006	0.009	9	Circ	c	bc
14	30.093	59.0	56.9	55.6	N	1	-	-	10	Cum	o	co
15	30.097	56.0	56.2	50.1	N	1	-	-	7	Circ	bc	c
16	29.907	55.0	52.2	49.0	NNE	0.5	-	-	10	Circ	o	co
17	29.775	56.0	57.4	52.1	NNE	0.5	0.011	0.011	2	Cum	bc	bc
18	29.653	57.0	54.7	50.8	SSW	2	0.105	0.111	10	Cum	og	cp
19	29.487	57.0	55.9	53.1	SW	1	0.027	0.032	10	Cum	o	op
20	29.221	56.0	55.9	50.8	WNW	1	0.017	0.018	7	Cum	bc	pc
21	29.839	54.2	53.8	49.4	WNW	1	0.105	0.128	8	Cum	bc	cp
22	29.664	54.0	51.7	50.5	S	3	0.036	0.017	10	Nim	d	or
23	29.821	53.0	53.3	46.7	SW	1	0.042	0.045	8	Cum	bc	cb
24	29.841	53.3	53.7	50.1	Calm	0	-	-	5	Cum	bc	pc
25	30.048	53.2	53.8	48.2	N	1	-	-	7	Cum	bc	bc
26	30.220	53.2	58.1	53.0	NNE	0.5	-	-	2	Cum	bc	bc
27	30.225	56.0	58.3	53.1	Calm	0	-	-	4	Cum	bc	ocb
28	30.045	58.5	62.9	59.1	Calm	0	-	-	9	Cum	c	c
29	30.006	59.0	55.7	50.1	N	1	-	-	10	Cum	o	o
30	30.008	57.0	53.3	48.0	NNW	0.5	-	0.003	10	Circ	o	bc
31												

0.602 0.642

Fog about 4 a.m.

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Wet Dir	Sp.	Rel Hum Max.	Exposure Min.
68	233	165	30.300	54.7	49.0		66	.282
74	229	155	30.149	58.9	56.9		87	.435
74	227	153	29.882	60.8	53.9		72	.384
79	226	147	29.759	58.9	53.9		82	.406
77	229	152	29.676	52.8	49.8		81	.321
72	231	159	30.044	56.4	49.7		62	.284
74	231	157	29.832	51.8	49.0		81	.313
72	232	160	29.921	50.6	49.0		89	.327
68	234	166	30.170	50.9	48.6		85	.314
67	235	168	30.384	51.4	46.8		71	.268
74	231	157	30.345	58.8	54.6		75	.372
81	232	151	30.284	64.5	54.1		85	.388
82	230	148	30.217	58.9	53.8		71	.351
82	233	151	30.244	55.8	51.5		74	.331
74	233	159	30.256	56.1	50.0		65	.294
71	232	161	30.068	52.1	48.9		78	.307
73	229	156	29.931	57.3	52.0		69	.324
75	230	155	29.808	54.6	50.7		75	.321
75	227	152	29.639	55.8	53.0		83	.367
72	225	153	29.374	55.8	50.7		70	.312
67	231	164	30.003	53.7	49.3		72	.298
67	231	164	29.828	51.6	50.4		92	.351
65	231	166	29.787	53.2	46.5		61	.246
66	231	165	30.006	53.6	50.0		76	.315
66	232	166	30.214	53.7	48.1		66	.272
66	232	166	30.386	58.0	52.9		71	.340
74	232	158	30.383	58.2	53.0		70	.340
80	228	148	30.193	62.8	59.0		78	.446
82	232	150	30.156	55.6	50.0		67	.298
76	233	157	30.165	53.2	47.9		68	.273
	229							
	14		31.604	162.5	337.0			
	157		30.053	55.42	51.23			

1885	9 p.m. 10 A.M.				Hygrom	Anemometer		Clouds Rain		Weather		Corrected	
June	Barom.	Att. Therm.	Dry Bar Dry	Dry Wet	Dir.	Sp.	Amount Square	Form Low	At time of obs.	Since last obs.	Max.	Min.	
1	30.087	56.5	53.1	49.1			2	Cirs	bc	bc	63.8	45.0	
2	29.902	57.3	57.9	56.9			10	Circ	o	po	60.6	51.1	
3	29.600	60.8	60.9	55.1			10	Circ	o	bco	68.8	49.2	
4	29.442	58.0	55.9	53.3			5	Cums	bc	ocb	66.0	53.9	
5	29.794	57.0	46.7	44.2			0	Clear	b	cb	60.5	46.2	
6	29.789	57.0	49.8	45.8			7	Cirs	bc	bc	61.4	39.0	
7	29.700	58.0	51.7	49.7			10	Circ	o	o	59.6	47.0	
8	29.880	55.5	47.8	45.7			6	Circ	bc	oc	58.1	47.5	
9	30.168	55.3	43.0	40.8			2	Cum	bc	pco	59.1	40.3	
10	30.171	67.5	52.1	47.1			9	Cums	c	bc	62.4	35.5	
11	30.176	60.3	60.7	57.5			5	Cirs	bc	oc	66.9	47.9	
12	30.078	60.0	57.1	53.0			0	Clear	b	bc	69.4	52.1	
13	30.019	61.3	56.9	55.1			3	Cum	bc	bc	69.6	48.0	
14	30.119	58.0	46.1	44.3			1	Cirs	b	oc	61.8	45.8	
15	30.034	56.7	45.2	43.7			2	Cirs	bc	bc	61.4	40.9	
16	29.810	57.5	49.9	47.1			9	Circ	c	bc	61.7	41.1	
17	29.795	58.0	51.2	47.1			10	Circ	o	bc	63.1	40.9	
18	29.515	57.7	55.0	53.2			10	Cums	o	op	60.0	49.0	
19	29.233	57.2	54.8	53.2			10	Cums	o	op	59.8	50.6	
20	29.616	56.0	46.0	44.0			2	Cum	bc	pbc	57.7	45.8	
21	29.922	56.0	51.7	48.2			9	Cum	bc	cb	58.1	44.2	
22	29.796	55.2	46.5	44.0			0	Clear	ecb	bc	59.4	46.2	
23	29.838	55.8	51.1	49.8			10	Nim	r	bcr	61.3	39.7	
24	29.942	55.5	46.8	45.0			2	Cum	bc	bc	62.6	46.2	
25	30.181	54.7	46.0	44.0			0	Clear	b	bc	61.3	37.0	
26	30.235	57.0	52.9	49.0			10	Circ	o	bco	66.3	40.2	
27	30.147	59.2	55.9	54.9			0	Clear	b	bc	66.8	43.2	
28	29.964	61.2	59.4	56.3			9	Circ	c	oc	71.5	51.3	
29	30.011	59.0	48.2	45.2			0	Clear	b	bc	61.8	48.0	
30	30.025	57.5	49.2	46.2			9	Circ	c	oc	58.3	40.0	
31											79.1 62.63	45.10	

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine
	E	A	Bar	Dry } Wet }	Wet } Dir. }	Sp.	rel Hum Max.	Wind Dir.	in hours
75	234	159	30.246	53.0	49.0		74	1299	8.2
77	229	152	30.054	57.8	56.8		94	1448	0.0
85	226	141	29.741	60.8	55.0		67	1360	
78	227	149	29.591	55.8	53.2		84	1373	
75	234	159	29.953	46.5	44.0		83	1259	
75	232	157	29.946	49.7	45.6		73	1261	
78	230	152	29.852	51.6	49.6		87	1331	0.0
72	234	162	30.042	47.7	45.5		85	1278	
71	239	168	30.336	42.8	40.6		84	1229	13.4
77	234	157	30.328	52.0	47.0		67	1266	8.6
85	230	145	30.321	60.6	57.4		81	1227	1.1
85	231	146	30.224	57.0	52.9		74	1349	9.4
88	230	142	30.161	56.8	55.0		89	1408	10.3
79	237	158	30.277	45.9	44.1		87	1268	1.9
75	237	162	30.196	45.0	43.5		88	1264	9.3
77	232	155	29.965	49.8	47.0		81	1288	
78	232	154	29.949	51.1	47.0		74	1275	
77	228	151	29.666	54.9	53.0		87	1379	0.0
74	226	152	29.385	54.7	53.0		89	1382	0.0
73	233	160	29.776	45.8	43.8		86	1263	0.0
74	232	158	30.080	51.6	48.1		77	1295	
70	235	165	29.961	46.3	43.8		83	1258	
73	232	159	29.997	51.0	47.7		91	1341	
72	234	162	30.104	46.6	44.8		87	1278	
70	238	168	30.349	45.8	43.8		86	1263	
77	234	157	30.392	52.8	48.9		75	13080	
82	232	150	30.297	55.8	54.8		94	1417	
87	229	142	30.106	59.3	56.2		82	1409	
82	235	153	30.164	48.1	45.0		78	1262	
77	234	157	30.182	49.1	46.0		78	1275	0.3
			31.641	54.57	264.3				
			30.055	51.52	48.81				62.5

1885	9 a.m. 10 A.M.				Hygrom	Anemometer		Rain		Clouds		Weather	
July	N. Barom.	Alt. Therm.	Bar. Dry	Bar. Wet	Dir.	Sp.	9 a.m. Squire	Kew	Amount	Form	At time of obs.	Since last obs.	
1	29.966	56.0	56.3	53.3	SW	1	-	-	10	Circ	o	co	
2	30.031	56.3	55.8	53.3	WSW	0.5	0.002	0.003	10	Circ	o	bco	
3	30.017	59.0	57.1	54.7	SW	0.5	0.020	0.020	10	Circ	o	co	
4	30.093	60.0	60.0	57.0	WSW	0.5	-	-	10	Circ	o	c	
5	30.075	61.0	61.9	57.1	SW	2	-	-	9	Cum	bc	bc	
6	29.991	61.8	61.8	58.8	SSW	1	0.093	0.125	10	Clouds	o	c	
7	29.669	61.0	60.2	58.5	SSW	2	0.057	0.029	10	Circ	o	op	
8	29.785	59.0	57.0	50.0	SW	2	0.003	0.005	4	Cum	bc	bc	
9	29.888	58.0	57.0	51.7	SSW	3	-	-	10	Cum	o	bco	
10	29.921	59.0	59.2	54.9	SSW	2	0.242	0.261	10	Circ	o	o	
11	29.590	59.2	59.0	58.2	SSW	3	0.044	0.022	10	Nim	r	or	
12	29.905	56.3	55.7	50.1	WSW	1	0.184	0.185	7	Cum	bc	bc	
13	29.920	57.0	55.6	50.3	WSW	0.5	0.003	-	10	Circ	o	op	
14	30.071	56.0	57.0	51.1	WSW	1	0.050	0.055	9	Cum	c	bc	
15	29.834	58.0	58.1	56.0	SW	2	0.009	0.015	10	Cum	o	oro	
16	29.845	58.0	55.0	51.7	W	1	0.012	0.030	10	Cum	o	op	
17	29.835	56.5	53.1	50.5	WSW	1	0.452	0.481	10	Cum	c	co	
18	29.563	58.5	58.3	57.9	SW	1	0.102	0.098	10	Nim	r	or	
19	29.649	59.0	55.0	50.3	calm	0	0.465	0.485	10	Cum	c	o	
20	29.762	56.5	60.1	55.9	ENE	1	0.017	0.015	10	Cum	bc	cb	
21	30.151	58.0	59.0	54.4	ENE	1	-	-	10	Circ	o	po	
22	30.136	60.0	64.7	61.7	S	0.5	-	-	10	Circ	o	o	
23	30.229	62.0	65.0	62.1	N	0.5	-	-	10	Cum	o	o	
24	30.151	63.2	71.1	66.1	NNE	0.5	-	-	3	Cum	bc	bc	
25	30.163	65.3	70.3	62.0	SW	1	0.010	0.010	7	Circ	bc	bc	
26	30.239	66.0	61.2	61.0	WSW	1	0.042	0.045	10	Nim	d	od	
27	30.250	62.0	60.2	57.2	NE	1	-	-	9	Circ	c	cp	
28	30.278	63.5	61.7	58.5	ENE	1	-	-	10	Circ	o	bco	
29	30.233	65.0	65.9	57.2	SE	1	-	-	0	Clear	b	b	
30	30.191	63.0	67.0	61.1	SSS	0.5	-	-	0	Clear	b	bc	
31	30.139	62.0	65.1	59.0	SSS	0.5	-	-	0	Clear	b	b	
							1.907	1.976 984					

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet	Dir Wet	Sp.	Rel Hum Wet	E. force Wet
74	231	157	30.123	56.2	53.2		81	.367
74	232	158	30.189	55.7	53.2		84	.374
82	230	148	30.165	57.0	54.6		85	.394
85	239	145	30.238	59.9	56.9		82	.422
87	229	142	30.217	61.8	57.0		73	.404
89	228	139	30.130	61.7	58.7		82	.453
86	227	141	29.810	60.1	58.4		89	.465
81	229	148	29.933	56.9	49.9		62	.283
78	219	151	30.039	56.9	51.6		68	.319
82	228	146	30.067	59.1	54.8		74	.374
80	226	146	29.736	58.9	53.1		95	.470
74	230	156	30.061	55.6	50.0		67	.298
76	231	155	30.075	55.5	50.2		68	.303
74	231	157	30.228	56.9	51.0		66	.305
78	229	151	29.985	58.0	53.9		86	.418
78	230	152	29.997	54.9	51.6		79	.342
73	231	158	29.993	53.0	50.4		82	.332
78	227	149	29.712	58.2	57.8		98	.474
80	229	149	29.798	54.9	50.2		71	.308
74	227	153	29.915	60.0	55.8		75	.390
79	230	151	30.302	58.9	54.3		73	.363
85	228	143	30.379	64.6	61.6		84	.504
90	228	138	30.367	64.9	62.0		83	.511
93	225	132	30.283	71.0	66.0		73	.560
99	226	127	30.290	70.2	61.9		60	.441
101	230	129	30.368	61.1	60.9		99	.534
90	233	140	30.390	60.1	57.1		82	.425
94	230	136	30.414	61.6	58.4		81	.444
99	228	129	30.362	65.8	57.1		57	.361
93	227	134	30.325	60.9	61.0		68	.454
90	228	138	30.277	65.0	58.9		68	.415
		158	35.168	311.3				
		155	30.134	60.04				

1885	9 p.m. 10 A.M.				Hygrom	Anemometer		Clouds Rain	Weather		Corrected	
July	N Barom.	Att. Therm.	Bar Dry	Dry Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs.	Max.	Min.
1	30.029	58.4	53.7	51.7			0	Clear	b	opc	65.4	42.9
2	29.988	60.6	58.1	55.7			1	Cum	bc	bc	71.4	43.8
3	30.034	61.4	59.0	58.4			10	Cums	o	cp	68.0	52.1
4	30.130	62.0	59.7	57.1			4	Circ	bc	c	68.2	50.2
5	30.028	62.2	59.8	57.0			10	Circ	o	bc	69.3	53.8
6	29.767	61.4	57.1	55.0			10	Cums	op	bcp	69.2	56.3
7	29.630	61.8	57.1	52.1			10	Circ	c	pc	66.2	55.9
8	29.927	60.0	50.7	47.1			0	Clear	b	pbc	63.3	46.7
9	29.906	60.0	59.8	55.1			8	Circ	c	pbc	64.6	46.6
10	29.890	60.5	59.3	55.9			10	Circ	o	co	66.7	53.3
11	29.877	58.5	48.8	46.8			0	Clear	b	rcb	63.4	48.1
12	29.905	58.0	50.3	49.7			10	Cums	c	bcp	60.3	42.4
13	30.021	58.0	52.0	50.2			10	Cums	c	cp	60.2	44.0
14	29.981	58.5	53.9	50.1			10	Nim	od	bc	61.7	41.8
15	29.872	57.2	52.8	50.2			9	Cum	c	bc	65.0	52.1
16	29.828	55.5	50.8	49.1			10	Cums	o	cpc	58.3	48.9
17	29.740	58.8	56.2	55.1			10	Circ	o	co	63.7	47.8
18	29.520	59.5	55.9	55.5			10	Cums	o	rpo	63.8	54.0
19	29.561	57.8	49.1	48.8			10	Nim	hr	or	60.6	49.0
20	29.972	59.3	53.9	51.5			10	Cums	o	bco	67.2	44.1
21	30.220	60.7	57.8	53.9			10	Cum	c	bc	69.4	51.1
22	30.250	63.5	64.2	62.7			10	Circ	o	c	72.7	56.0
23	30.191	64.5	59.9	58.1			0	Clear	b	cb	74.5	57.2
24	30.132	67.0	66.0	64.2			10	Cirs	o	bc	77.6	58.3
25	30.211	68.2	67.1	62.0			9	Circ	c	bc	78.4	60.4
26	30.254	64.4	54.8	53.6			10	Circ	op	om	67.7	54.7
27	30.260	65.0	56.1	54.8			0	Clear	b	bc	70.5	53.0
28	30.242	63.5	57.9	55.3			0	Clear	b	cb	69.0	51.2
29	30.208	65.5	59.9	55.5			2	Cirs	bc	b	67.7	47.7
30	30.156	64.7	56.3	53.3			0	Clear	b	b	74.2	49.6
31	30.114	66.0	59.1	55.2			0	Clear	b	b	77.3	47.0
											235.5	48.0
											167.60	50.3

Thunder heard about 10 p.m.

✓

18.	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine
	E	A	Bar	Dry } Wet }	Dir. } Wet }	Sp.	Rel. Hum. max.	Rel. Hum. min.	in hours
86.	233	153	30.182	55.6	51.6		86	.355	4.0
86	229	143	30.131	58.0	55.6		85	.410	10.5
88	224	141	30.175	58.9	58.3		97	.478	1.7
90	230	140	30.270	59.6	57.0		84	.428	1.3
90	229	139	30.167	59.7	56.9		83	.425	4.4
87	229	142	29.909	57.0	54.9		86	.402	2.5
88	227	139	29.769	57.0	52.0		70	.327	1.5
85	233	148	30.075	50.6	47.0		76	.280	10.8
85	228	143	30.047	59.7	55.0		72	.372	0.5
86	228	142	30.032	59.2	55.8		80	.401	0.8
79	234	155	30.032	48.7	46.6		85	.293	2.2
79	233	154	30.059	50.2	49.6		96	.369	8.5
79	233	154	30.175	51.9	50.1		88	.339	2.9
80	232	152	30.133	53.8	50.0		75	.312	5.1
75	232	157	30.029	52.7	50.1		82	.329	4.7
72	232	160	29.988	50.7	49.0		88	.326	0.7
80	230	150	29.890	56.1	55.0		93	.417	0.0
81	229	148	29.668	55.8	55.4		94	.428	0.0
78	231	153	29.714	49.0	48.7		98	.340	1.7
83	232	149	30.121	53.8	51.4		84	.348	7.3
86	232	146	30.366	57.7	53.8		77	.366	2.0
94	228	134	30.384	64.1	62.6		92	.546	0.7
96	230	134	30.325	59.8	58.0		89	.456	5.1
104	227	123	30.255	65.9	64.1		90	.570	12.1
107	227	120	30.331	67.0	61.9		73	.480	6.5
97	234	137	30.391	54.7	53.5		93	.394	0.0
99	234	135	30.395	56.0	54.7		91	.411	7.3
94	232	138	30.380	57.8	55.2		83	.401	7.7
101	230	129	30.337	59.8	55.4		74	.382	13.0
97	233	136	30.292	56.2	53.2		81	.367	13.7
101	230	129	30.243	59.0	55.1		77	.383	13.0
			35.267	204.0					152.2
			30.138	56.58					

1885	9 a.m. 10 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather	
	N. Barom.	Alt. Therm.	Bar Dry									
August	N. Barom.	Alt. Therm.	Bar Dry	Dry Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs	Since last obs.
1	30.081	63.0	66.4	60.0	NE	0.5	-	-	0	Clear	b	b
2	30.061	62.2	56.7	54.2	NE	0.5	0.002	-	10	Circ	o	bco
3	29.990	62.0	60.7	53.3	NE	1	0.028	0.130	9	Cum	c	op
4	29.888	57.7	49.1	48.7	N	1	0.202	0.198	10	Nim	r	or
5	29.906	57.0	56.9	52.4	NE	1	0.470	0.490	10	Cum	o	co
6	29.807	58.0	56.8	53.8	NE	1	-	-	9	Circ	c	r
7	29.692	58.8	57.2	56.0	ENE	0.5	-	-	10	Cum	og	bco
8	29.695	58.0	57.0	53.8	NNW	1	0.180	0.176	10	Circ	o	o
9	29.284	60.5	61.9	59.9	S	5	0.110	0.126	10	Nim	r	or
10	28.970	58.0	55.2	54.0	SSW	4	0.075	0.073	10	Nim	r	co
11	29.401	57.8	58.2	53.9	WNW	1	0.200	0.235	7	Cum	bc	oc
12	29.254	56.0	51.6	50.4	SW	2	0.260	0.235	7	CumS	bc	or
13	29.888	54.0	54.0	49.0	WNW	2	--	--	5	cum	bc	r
14	30.138	53.6	53.6	50.0	W	-	--	--	1	Cum	b	34
15	30.114	53.0	53.3	51.7	SW	1	--	--	10	Cum	o	bc
16	30.082	57.5	62.8	59.2	SW	1	--	--	1	CirS	bc	bc
17	30.028	59.3	59.2	58.0	SSW	0	--	--	10	Cum	o	g
18	30.044	60.0	57.2	56.1	SW	0	--	--	10	CumS	o	oc
19	30.038	59.2	55.6	53.4	SW	0	--	0.002	10	Cum	o	bc
20	29.932	58.7	59.0	56.2	SSE	1	--	0.002	2	CirS	bc	ch
21	29.892	57.3	60.0	56.2	EN	1	--	0.005	8	Cum	bc	bc
22	29.810	59.2	60.7	58.5	ENE	0	--	--	4	Cum	bc	ch
23	29.760	60.0	57.2	55.0	ENE	0	--	--	10	CumS	g	co
24	29.846	60.8	59.9	56.8	ENE	0	--	--	10	CumS	o	o
25	29.913	60.4	57.5	55.7	ENE	0	--	--	3	Cum	bc	cb
26	29.848	59.3	54.7	53.0	ENE	1	--	--	10	CumS	o	bco
27	29.818	57.3	53.3	49.4	E	1	0.010	0.015	10	CumS	o	o
28	29.814	55.7	51.3	50.0	EN	1	--	--	10	CumS	o	o
29	29.928	54.6	50.3	48.0	EN	0.5	--	--	10	Cum	o	o
30	29.906	53.3	52.0	48.5	ENE	0	0.120	0.135	10	Cum	o	o
31	29.850	54.0	51.6	50.8	SSE	0	--	--	10	Cum	o	o
							1.857	1.922				

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Wch Dir.	Sp.	Rel. Hum. Max.	Force Min.
93	227	134	30.215	66.3	59.9		67	.428
90	232	142	30.203	56.6	54.1		84	.386
90	229	139	30.129	60.6	53.2		61	.320
78	233	155	30.043	49.0	48.6		97	.338
76	230	154	30.060	56.8	52.3		73	.338
78	229	151	29.958	56.7	55.7		94	.430
80	228	148	29.840	57.1	55.9		91	.430
78	228	150	29.845	56.9	53.7		80	.370
82	224	142	29.426	61.8	59.8		88	.485
77	224	147	29.117	55.1	53.9		91	.399
77	226	149	29.550	58.1	53.8		74	.361
72	228	156	29.410	51.5	50.3		91	.349
69	231	164	30.052	53.9	48.9		69	.288
67	233	166	30.304	55.5	49.9		67	.297
71	233	162	30.276	55.2	51.6		78	.337
77	228	151	30.233	62.7	59.1		79	.450
83	229	146	30.174	59.1	57.9		92	.463
85	230	145	30.189	57.1	56.0		92	.433
82	232	150	30.188	55.5	53.3		86	.378
81	228	147	30.079	58.9	56.1		83	.411
77	228	151	30.043	59.9	56.1		78	.399
82	227	145	29.955	60.6	53.4		86	.458
84	229	145	29.905	57.1	54.9		85	.401
86	227	141	29.987	59.8	56.7		81	.417
86	230	144	30.057	57.4	55.6		89	.417
83	230	147	29.995	54.6	52.9		88	.378
76	231	155	29.973	53.2	49.3		75	.304
72	232	160	29.974	51.2	49.9		91	.343
69	233	164	30.092	50.2	47.9		84	.305
66	232	166	30.072	51.9	48.4		77	.299
67	232	165	30.015	51.5	50.7		94	.359
		3 1/3	30.359	201.8	114.8			
		151	29.979	56.51	53.70			

1885

9 p.m.

~~10 A.M.~~

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

August

N
Barom.* Att.
Therm.Bar
DryDry
Wet

Dir.

Sp.

Amount
SquarePerm
RowAt time
of obs.Since
last obs.

Max.

Min.

1	30.082	65.0	53.2	53.0	NE	0	0	Clear	b	b	76.2	49.0
2	30.061	63.0	53.7	51.0	NE	0	10	Circ	o	o	64.6	46.9
3	29.924	58.0	49.4	48.1	N	0.5	10	Cumms	c	bcp	63.7	49.0
4	29.900	57.0	53.2	51.2	NE	1	10	Cumms	c	op	56.5	46.1
5	29.887	58.7	54.0	53.4	NE	0.5	10	Nim	r	bc	62.5	47.3
6	29.781	60.0	53.2	52.4	ENE	0	5	Cum	bc	bc	66.3	50.9
7	29.709	60.0	54.9	52.5	N	0	10	Circ	o	pc	64.5	49.1
8	29.639	56.0	57.9	54.9	SSW	2	10	Cumms	og	co	68.3	50.3
9	29.172	60.0	56.8	54.0	SWW	3	7	Cum	bc	ro	64.1	53.5
10	29.120	57.8	53.7	53.2	SWW	2	10	Nim	r	op	58.3	53.0
11	29.534	57.7	50.2	48.3	W	0	8	Cumms	bc	pc	59.5	49.8
12	29.500	55.3	48.7	47.2	NW	1	5	Cum	bo	r	62.0	47.0
13	30.076	54.8	48.3	48.8	NW	0	0	Clear	b	cb	61.5	43.2
14	30.126	55.5	51.0	48.3	SSW	1	1	Circ	bc	bc	62.5	40.6
15	30.098	58.3	55.2	53.0	SW	0	4	Circ	bc	c	64.5	43.7
16	30.054	60.5	61.5	58.7	SSW	0	10	Cum	o	pc	72.0	49.7
17	30.013	60.5	60.2	59.2	SW	0	8	Cumms	bc	c	71.9	51.7
18	30.060	60.7	53.8	53.2	SW	0	0	Clear	b	cb	72.5	53.5
19	29.980	61.0	52.5	51.6	SW	0	0	Clear	b	cb	71.8	49.5
20	29.978	60.3	54.0	51.5	EN	0	0	Clear	b	cb	71.5	43.3
21	29.874	60.5	55.4	54.0	ENE	0.5	0	Clear	b	cb	72.0	41.3
22	29.772	61.3	54.0	53.3	ENE	0	10	Cum	o	bc	71.8	47.3
23	29.792	61.5	58.3	57.0	ENE	0	10	Cumms	o	o	71.8	51.3
24	29.876	61.5	56.0	55.2	ENE	0	10	Cumms	o	o	71.8	53.0
25	29.912	61.5	52.3	52.0	ENE	0	0	Clear	b	cb	71.5	51.7
26	29.876	59.0	54.4	52.3	EN	0.5	10	Cumms	o	o	65.0	49.0
27	29.786	57.0	52.3	51.2	E	1	10	Nim	wt	ok	56.5	45.8
28	29.880	55.8	51.2	48.5	EN	0	10	Cum	o	o	55.5	49.6
29	29.924	55.0	49.6	46.2	ENE	0	10	Cumms	o	o	54.5	47.0
30	29.858	54.0	48.6	47.8	SSE	1	10	Cum	r	or	56.9	42.2
31	29.926	54.5	48.6	47.2	SSE	0	0	Clear	b	ok	59.1	47.6

Heavy hail shower @ 12.45

16.11

165.20

16.11

165.20

16.11

165.20

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

	E	A	Bar	Dry } Wet }	Dir. lat.	Sp.	Rel. Hum. Max.	Force Min.	in hours
98	234	136	30.218	53.1	52.9		98	.399	13.2
93	234	141	30.202	53.6	50.9		81	.338	0.0
79	233	154	30.078	49.3	48.0		91	.318	6.2
76	232	156	30.056	53.1	51.1		86	.349	0.0
81	232	151	30.038	53.9	53.3		94 96	.393 9	3.8
84	231	147	29.928	53.1	52.3		94	.382	6.3
84	230	146	29.855	52.8	52.4		84	.362	2.4
73	227	154	29.793	57.8	54.8		82	.391	1.1
82	226	142	29.314	56.7	53.9		82	.378	0.0
76	226	150	29.270	53.6	53.1		96	.396	1.2
77	230	153	29.687	50.1	48.2		86	.313	4.5
71	230	159	29.659	48.6	47.1		90	.305	1.5
70	237	167	30.243	45.1	43.6		88	.265	6.6
72	234	162	30.288	50.9	48.2		82	.305	11.2
80	233	153	30.251	55.1	52.9		85	.371	4.2
86	230	144	30.198	61.4	58.6		84	.453	9.5
86	229	143	30.156	60.1	59.1		94	.486	0.1
86	233	147	30.207	53.7	53.1		95	.394	1.5
87	233	146	30.126	52.4	51.5		94	.369	8.1
85	232	147	30.125	53.9	51.4		84	.346	9.1
85	231	146	30.020	55.3	53.9		90	.397	11.2
87	231	144	29.916	53.9	53.2		94	.392	6.5
87	229	142	29.934	58.2	56.9		91	.445	0.7
87	231	144	30.020	55.7	55.1		94	.422	1.0
88	232	144	30.056	52.2	51.9		98	.382	5.3
81	231	150	30.026	54.3	52.2		85	.363	--
75	231	156	29.942	52.2	51.1		93	.361	--
73	233	160	30.040	51.1	48.4		81	.208	--
71	233	162	30.086	47.5	46.0		76	.270	--
67	233	166	30.024	48.5	47.7		94	.321	--
69	234	165	30.091	48.5	47.1		90	.306	--
			30.847	99.9	49.9				115.2
			29.995	53.22	51.61				

1885

9 a.m.
10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

September

N
Barom.Att.
ThermBar
DryBar
Wet

Dir.

Sp.

Square

Kew

Amount Form

At time
of obs.Since
last obs.

1	29.884	51.8	52.4	52.2	SE	2	0.090	0.220	10	cir S	o	bc o
2	29.498	54.0	51.0	50.5	ESE	3	0.325	0.215	10	cum	or	o
3	29.250	55.3	57.0	54.3	SSW	2	0.100	0.130	7	cir S	bc	bc
4	29.196	56.7	57.7	55.8	SSW	2	0.330	0.340	10	cum	o	bc o
5	29.304	56.6	57.0	54.5	WSW	0.5	-	0.005	10	cum S	o	nc o
6	29.448	54.5	54.6	52.7	W	0.5	0.020	-	5	cir S, cum	bc	bc
7	29.421	55.5	56.5	56.0	calm	0	0.110	0.100	10	cum	bc	o
8	29.520	54.8	49.3	47.5	SSW	3	0.265	0.265	10	cum	bc	co
9	29.428	55.0	54.4	51.0	WSW	2	0.155	0.165	4	cum	bc	bc
10	29.518	53.2	54.2	51.0	SW	2	0.010	0.018	5	cum	bc	pe
11	29.543	52.3	54.8	51.8	W	1	0.506	0.534	7	cum	bc	bc
12	29.230	56.0	49.8	49.0	SSW	4	0.067	0.067	10	Nim	r	r
13	29.580	54.7	56.5	50.8	SW	4	0.124	0.175	3	cum	bc	bc
14	29.506	54.2	51.3	51.0	SW	1	0.820	0.885	10	Nim	r	bc or
15	29.349	55.0	52.2	52.2	SSW	1	0.105	0.028	10	Nim	r	or
16	29.677	53.8	55.4	52.0	SW	2	0.077	0.077	3	cum	bc	bc
17	29.845	53.0	57.7	54.3	SW	0.5	0.015	0.019	8	cum	bc	bc
18	29.899	52.2	51.8	51.7	W	0.5	0.395	0.427	10	Circ	of	bc or
19	29.503	55.0	54.1	52.9	WSW	1	-	-	10	Nim	od	op
20	29.757	53.0	51.5	49.5	SSW	1	0.107	0.107	10	Circ	bc	bc o
21	30.013	52.0	53.0	49.0	WSW	1	-	-	2	cum	bc	bc
22	30.012	53.5	53.1	51.0	SSW	2	0.043	0.044	10	Circ	o	co
23	30.015	54.0	54.2	49.0	NW	1	-	-	2	cum	bc	op c
24	30.009	52.0	52.7	47.2	WNW	1	0.079	0.084	2	Cir	bc	bc
25	29.921	50.2	50.4	44.8	NNW	1	0.031	0.038	8	cum	bc	bc
26	29.883	51.0	50.1	45.2	N	0.5	-	-	2	Circ	bc	bc
27	29.887	46.8	48.5	44.8	NNE	0.5	0.012	0.015	0	clear	b	b
28	29.667	49.2	48.2	47.7	SSW	1	0.282	0.284	10	Circ	o	op
29	29.609	50.2	53.5	48.1	WNW	0.5	0.208	0.234	0	clear	b	rocb
30	28.936	51.2	51.7	49.5	SW	2	0.145	0.149	10	Nim	p	p

4.42 4.625

Fog from early morn.

Hoar Frost early morning
Do. Do. Do.

Wind S. Force 6 from 3 to 5 a.m.

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.
62	232	170	30.054	52.3	52.1		99	.387
67	230	163	29.661	50.9	50.4		97	.359
70	224	154	29.404	56.9	52.2		83	.382
73	224	151	29.347	57.6	55.7		87	.418
73	225	152	29.456	56.9	52.4		84	.389
68	227	159	29.607	54.5	52.6		87	.371
71	227	156	29.580	56.4	55.9		97	.440
70	230	160	29.680	49.2	47.4		88	.306
70	227	157	29.585	52.3	50.9		78	.330
65	228	163	29.681	52.1	50.9		79	.331
65	228	165	29.708	54.7	51.7		80	.346
72	228	156	29.386	47.7	48.9		94	.336
69	229	160	29.740	56.4	50.7		67	.305
67	230	163	29.669	51.2	50.9		98	.368
69	227	158	29.507	52.1	52.1		100	.370
67	229	162	29.839	55.5	51.9		78	.345
65	229	164	30.009	57.6	54.2		79	.377
63	232	169	30.068	51.7	51.6		99	.381
70	228	158	29.661	52.0	52.8		92	.382
65	232	167	29.924	51.4	47.4		87	.328
63	233	170	30.183	52.9	48.9		74	.299
67	233	166	30.178	53.0	50.9		85	.325
68	232	164	30.179	52.1	48.9		69	.285
63	233	170	30.179	52.6	47.1		67	.263
58	233	175	30.096	50.3	44.6		64	.235
59	233	174	30.057	50.0	45.0		68	.245
49	234	185	30.072	48.4	44.6		75	.252
54	233	179	29.846	48.1	47.6		96	.324
57	230	173	29.782	53.4	48.0		67	.273
58	224	166	29.102	51.6	49.4		85	.325
		129	23.240	91.6	313.7			
		164	29.775	53.05	50.46			

1885

9 p.m.
10 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

September

N.
Barom.Att.
ThermBas
DryBas
Wet

Dir.

Sp.

Amount
SquareForm
RowAt time
of obs.Since
last obs.

Max.

Min.

Thunder & lightning @ 5.20.

Max. 57.8

281.3

117.4

59.38

144.91

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine in Hours
	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	
70	230	160	29.960	53.3	53.3		87	.380	0.7
70	225	155	29.463	57.1	54.7		84	.396	0.5
72	226	154	29.368	55.2	54.2		93	.407	4.4
76	227	151	29.377	53.2	52.7		97	.391	3.7
76 71	228	157	29.452	49.7	48.7		93	.331	0.9
75	226	151	29.553	56.6	54.6		87	.400	4.0
75	230	153	29.779	52.6	51.9		95	.377	--
69	228	159	29.515	52.1	50.7		89	.348	
67	230	163	29.707	48.9	47.1		88	.302	
67	232	165	29.583	45.8	44.6		92	.280	
67	230	163	29.767	51.6	48.7		80	.309	
69	228	159	29.540	53.0	50.0		80	.322	
70	231	161	29.866	50.9	48.7		86	.318	
75	229	154	29.711	55.0	53.9		92	.400	
67	230	163	29.641	50.7	49.2		89	.331	0.0
70	234	164	29.967	48.0	46.2		87	.290	8.3
70	236	166	30.064	44.0	43.7		98	.281	3.5
68	230	162	29.831	53.9	51.9		87	.359	0.4
67	232	165	29.937	49.0	46.6		83	.289	3.2
70	231	161	29.870	50.0	48.9		92	.332	0.0
68	235	167	30.227	51.0	47.9		79	.297	5.8
70	231	161	30.058	54.1	52.0		85	.359	0.0
68	235	167	30.195	46.7	44.8		87	.275	7.3
60	238	178	30.100	40.1	39.1		92	.227	7.6
55	238	183	30.063	40.5	38.6		85	.213	7.8
58	239	181	30.110	37.7	36.8		92	.209	8.4
57	235	178	30.013	45.7	43.5		85	.258	5.9
59	231	172	29.627	48.0	47.4		96	.319	0.0
59	231	172	29.688	47.6	46.0		75	.267	6.6
56	231	175	29.217	40.5	39.0		88	.220	1.9
			23.249	784.8	233.64				80.9
			29.775	49.49	47.78				

1885

9 a.m.

10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

October

N
BaromAtt.
Therm

Dry

Wet

Dir.

Sp.

9 a.m.
Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.321	49.0	51.0	47.9	W	2	0.018	0.020	10	Nim	p	bcp
2	29.514	50.7	51.7	48.8	SW	2	0.140	0.150	10	Circ	o	o
3	29.582	49.0	49.1	45.2	SW	3	-	-	4	Cum	bc	ocb
4	29.456	48.0	48.4	46.0	SSW	3	0.435	0.490	10	Circ	o	bco
5	29.339	47.0	43.7	41.2	SW	2	0.096	0.149	3	Circ	bc	roc
6	29.424	46.2	42.2	41.1	SW	1	0.350	0.340	10	Nim	r	cor
7	29.695	45.5	51.3	48.1	SW	1	0.089	0.092	0	Clear	b	bc
8	29.264	47.0	45.2	44.0	WSW	1	0.072	0.073	6	Cum	bcp	op
9	29.247	47.0	49.4	47.9	NW	1	0.092	0.092	8	Cum	bc	bc
10	29.202	46.5	48.1	43.7	N	0.5	-	-	2	Cum	bc	oc
11	29.572	45.8	46.4	42.5	NW	0.5	0.190	0.202	5	Circ	bc	bc
12	29.767	43.0	43.5	40.0	NNW	0.5	0.030	0.033	0	Clear	b	cb
13	29.962	44.3	45.2	41.9	N	1	0.017	0.017	4	Cum	bc	bcp
14	29.872	44.2	45.2	43.2	N	2	-	-	10	Nim	op	cop
15	30.061	46.0	50.3	48.1	NE	2	-	0.007	6	Circ	bc	bc
16	30.062	46.0	48.2	47.1	NNE	3	0.140	0.145	10	Circ	o	bco
17	30.020	47.0	50.3	49.8	Calu	0	0.082	0.087	10	Cums	o	o
18	30.012	48.0	47.8	47.8	Calu	0	-	-	10	Circ	om	om
19	30.017	47.2	46.6	44.6	NE	0.5	-	-	10	Circ	o	o
20	29.862	45.8	43.0	41.0	NW	0.5	-	-	10	Circ	o	o
21	29.544	45.2	44.8	42.2	ENE	2	-	-	9	Circ	c	c
22	29.497	43.0	42.4	40.8	NE	0.5	0.095	0.100	0	Clear	b	cb
23	29.482	44.0	41.0	40.0	NE	2	0.018	0.018	10	Nim	d	p
24	29.487	42.0	41.8	38.4	NNE	1	0.010	0.039	0	Clear	b	ocb
25	29.355	41.0	37.7	35.9	SSW	2	0.364	0.358	10	Nim	r	bco
26	28.918	45.0	45.7	43.7	W	2	0.118	0.125	5	Cum	bc	pc
27	29.103	43.0	43.9	40.0	WNW	3	0.097	0.097	7	Cums	bc	cp
28	29.244	42.0	43.2	41.0	W	3	0.113	0.115	10	Nim	p	cp
29	29.799	43.0	47.8	44.2	NNW	0.5	0.130	0.135	0	Clear	b	cb
30	29.511	44.7	45.7	44.7	SSW	4	0.168	0.180	10	Nim	r	or
31	29.488	44.0	42.5	41.4	N	1	0.050	0.050	10	Circ	o	op

2.914 3.114

Hoar Frost early morning.

Sleet at 8 a.m.

No rain after midn.

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Wet Dir.	Sp.	Rel. Hum. Max.	Wet Force Min.
53	228	175	29.496	50.9	47.8		80	.295
58	230	172	29.686	51.6	48.7		80	.310
54	231	177	29.759	49.0	45.0		73	.255
52	231	179	29.635	48.3	45.8		83	.279
48	232	184	29.523	43.5	41.0		80	.229
46	233	187	29.611	42.0	40.9		91	.243
45	231	186	29.881	51.2	48.9		79	.298
48	231	183	29.447	45.0	43.8		94	.277
48	228	180	29.427	49.3	47.8		90	.313
47	229	182	29.384	48.0	43.5		70	.234
45	233	188	29.760	46.2	42.3		74	.229
38	236	198	29.965	43.3	39.8		75	.208
42	237	195	30.157	45.0	41.7		76	.227
42	236	194	30.066	45.0	43.0		85	.253
47	235	188	30.249	50.2	48.0		85	.307
47	236	189	30.251	48.8	47.0		92	.308
50	234	184	30.204	50.2	49.7		97	.351
52	235	183	30.195	47.7	47.7		100	.331
56	235	185	30.202	46.4	44.4		86	.269
46	237	191	30.053	42.8	40.8		85	.233
44	233	189	29.733	44.6	42.0		81	.238
38	234	196	29.693	42.2	40.6		88	.235
41	234	193	29.675	40.8	39.8		92	.234
36	234	198	29.685	41.6	38.2		75	.197
33	235	202	29.557	37.5	35.8		85	.191
43	228	185	29.103	45.5	43.5		86	.259
38	230	192	29.295	43.7	39.8		73	.205
35	231	196	29.440	43.0	40.8		83	.230
39	234	195	29.994	47.0	44.0		79	.253
44	233	189	29.700	45.5	44.5		93	.282
41	234	193	29.681	42.3	41.2		92	.246
		248	29.507	177.4	106.9			
		188	29.758	45.72	43.45			

1885

9 p.m.
10 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

October

Barom.

Therm.

Bar
DryBar
Wet

Dir.

Sp.

Amount
SquareForm
FeetAt time
of obsSince
last obs

Max.

Min.

1	29.614	50.0	47.2	44.9	SW	2	10	Cum	o	pc	56.6	39.4
2	29.368	50.6	45.8	42.8	W	1	4	Cum	bc	opc	55.0	45.1
3	29.662	50.0	44.0	42.1	SW	1	0	Clear	b	bc	53.7	40.4
4	29.234	48.5	40.9	40.0	SW	3	10	Nim	r	op	51.8	39.3
5	29.436	48.7	41.6	40.2	SW	1	4	Cum	bc	bcp	50.3	38.3
6	29.372	46.2	40.6	40.0	WNW	0.5	5	Cum	bc	ro	43.8	38.0
7	29.663	47.5	42.9	41.0	SSW	1	10	Cum	o	bc	55.4	36.1
8	29.077	47.2	41.5	40.3	SW	1	2	Cum	bc	opc	51.5	39.0
9	29.056	48.0	42.4	42.0	Calu	0	10	Cum	o	bcp	53.5	36.8
10	29.475	46.2	39.4	39.0	N	0.5	0	Clear	b	bc	52.0	36.9
11	29.594	45.0	39.8	38.5	NW	0.5	9	Cum	c	bcp	47.5	34.2
12	29.958	45.0	40.3	37.8	N	1	6	Cum	bc	bc	50.1	35.3
13	29.915	45.0	41.1	39.0	NNW	1	2	Cum	bc	bcp	49.5	31.5
14	29.979	46.0	43.0	42.0	N	0.5	10	Circ	o	oc	56.2	39.0
15	30.174	47.0	44.0	43.2	ENE	1	2	Circ	bc	bc	53.0	42.5
16	30.009	47.2	48.8	48.0	NE	1	10	Cum	o	oro	50.5	42.2
17	29.970	48.0	48.3	47.9	ENE	0.5	10	Circ	o	o	52.8	46.1
18	30.061	48.2	45.7	45.2	ENE	0.5	10	Circ	o	om	51.2	45.0
19	29.957	47.0	42.1	40.0	N	0.5	10	Circ	o	o	49.5	41.8
20	29.685	46.2	41.8	39.9	SSTV	1	10	Cum	c	oc	48.7	39.8
21	29.544	45.3	40.0	39.5	NE	0.5	10	Cum	o	bco	49.6	38.3
22	29.465	44.2	40.8	40.1	NE	2	10	Nim	r	bco	46.6	31.2
23	29.489	44.3	42.1	40.8	NNE	1	10	Cum	o	op	42.5	39.5
24	29.499	42.0	33.2	32.1	N	1	0	Clear	b	bc	48.9	31.1
25	29.047	43.8	48.2	47.9	SSW	3	10	Nim	p	rp	49.0	31.7
26	28.988	44.0	41.8	39.9	WSTV	2	9	Cum	c	bc	51.5	39.7
27	29.232	42.8	38.0	36.2	STV	2	3	Cum	bc	cp	46.3	35.9
28	29.502	43.5	42.2	41.6	NW	1	8	Cum	cp	cp	48.5	35.8
29	29.800	43.7	43.3	41.2	SSE	1	10	Circ	o	bco	49.6	39.2
30	29.382	45.0	45.0	44.8	SSW	1	10	Cum	o	op	47.0	38.0
31	29.725	44.2	41.8	40.5	NNW	1	10	Cum	og	po	46.2	40.0

8.3
50.27
38.29
38.4

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

E

A

Bar

Dry }
Wet }Wet }
Dir. }

Sp.

Rel Hum
Max.Glast force
Min.

in hours

57	232.5	175	29.789	47.1	44.7		83	.267	6.2
57	232	175	29.543	45.6	42.6		79	.260	0.0
57	234	177	29.839	43.8	41.9		85	.245	7.8
52	232	180	29.414	40.7	39.8		92	.235	0.0
53	234	181	29.617	41.4	40.0		89	.231	5.8
45	234	189	29.561	40.4	39.8		95	.237	0.0
50	235	185	29.848	41.7	40.8		86	.234	7.6
48	231	183	29.260	41.3	40.1		91	.234	2.8
51	231	180	29.236	42.2	41.8		96	.261	4.2
46	235	189	29.664	39.2	38.8		96	.233	6.4
44	236	192	29.786	39.6	38.3		83	.217	3.9
44	237	195	30.153	40.1	37.6		80	.199	8.1
44	238	194	30.109	40.9	38.8		84	.213	5.7
47	238	191	30.170	42.8	41.8		92	.254	1.5
50	239	189	30.363	43.8	43.0		94	.267	2.9
50	236	186	30.195	48.7	47.8		94	.322	-
52	235	183	30.153	48.2	47.7		97	.325	-
52	237	185	30.246	45.5	45.0		96	.293	0.1
50	238	188	30.145	41.9	39.8		85	.224	0.0
46	236	190	29.875	41.6	39.7		86	.221	0.6
44	235	191	29.735	39.8	39.3		96	.235	2.2
41	235	194	29.659	40.6	39.9		94	.238	3.6
41	234	193	29.682	41.9	40.6		91	.239	-
36	238	202	29.701	33.1	32.0		88	.166	7.7
39	227	188	29.235	48.1	47.8		98	.329	-
40	230	190	29.178	41.6	39.7		86	.224	4.3
38	233	195	29.427	37.8	36.1		86	.194	4.4
39	234	195	29.697	42.0	41.4		95	.254	1.1
40	236	196	29.996	43.1	41.0		83	.233	6.2
43	232	189	29.571	44.8	44.6		99	.293	-
41	235	194	29.919	41.6	40.3		90	.236	-
			23.766	71.9	32.5				
			29.767	42.32	41.05				93.1

1885

9 a.m.

~~10 A.M.~~

Hygrom

Anemometer

Rain

Clouds

Weather

November

Bar.

Att.
Therm.Bar
DryDry
Wet

Dir.

Sp.

9 a.m.
Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.792	43.0	45.5	44.5	SSW	1	0.025	0.024	10	Cum	c	co
2	29.802	46.0	50.2	49.4	SW	2	0.105	0.115	10	Circ	o	o
3	29.511	51.0	56.2	55.0	SSW	3	0.166	0.171	10	Circ	o	o
4	29.597	46.0	43.0	40.0	SW	3	0.060	0.062	0	Clear	b	oc
5	29.424	44.2	39.0	37.5	W	0.5	0.064	0.062	4	Cum	bc	bcp
6	29.820	44.8	49.1	48.6	SSW	2	-	-	9	Circ	c	opo
7	29.961	47.1	51.3	49.8	SSW	2	-	-	10	Cum	c	oc
8	29.999	48.5	49.8	48.3	S	2	-	-	10	Circ	o	o
9	30.094	47.2	47.0	43.4	SE	2	-	-	10	Circ	o	o
10	30.137	47.0	44.8	42.9	SE	1	0.012	0.011	10	Circ	og	o
11	30.090	46.0	45.9	43.8	SE	1	-	-	10	Circ	o	o
12	30.009	46.0	44.0	42.2	SE	1	-	-	10	Circ	o	o
13	29.660	45.2	44.2	43.1	SW	3	0.050	0.054	10	Cums	o	o
14	29.584	44.2	42.2	41.0	WSW	0.5	-	0.002	10	Cum	c	op
15	30.010	39.2	32.1	31.0	N	0.5	-	-	0	Clear	b	b
16	30.128	40.0	40.2	36.9	SE	0.5	-	-	2	Cum	bc	bc
17	30.084	39.0	37.2	34.5	NE	1	0.003	0.002	0	Clear	b	b
18	29.831	37.5	38.1	36.1	ENE	0.5	0.009	0.008	0	Clear	b	b
19	29.835	38.0	40.2	38.2	ENE	1	-	0.014	9	Cirs	c	c
20	29.675	41.0	43.2	42.2	E	1	0.011	-	10	Nim	p	o
21	29.398	42.0	45.1	43.1	E	1	-	-	10	Circ	o	o
22	29.356	41.5	39.2	38.3	NE	1	0.050	0.050	10	Circ	o	fo
23	29.277	41.8	42.4	41.0	ENE	1	0.267	0.295	10	Circ	o	op
24	29.209	42.2	41.2	40.9	ENE	2	0.048	0.018	10	Nim	r	or
25	29.165	43.0	43.4	42.1	ENE	3	0.020	0.059	10	Circ	o	o
26	28.917	44.4	47.7	45.9	SE	4	0.640	0.625	10	Nim	od	op
27	28.934	44.3	43.0	39.8	SW	4	0.220	0.236	3	Cirs	bc	csc
28	28.898	45.0	43.3	42.5	NNW	1	0.080	0.080	10	CumG	g	rc
29	29.076	43.0	47.8	46.4	SE	3	0.003	0.005	10	Nim	r	bco
30	29.502	43.0	41.0	40.0	SSW	1	0.008	0.009	0	Clear	b	cb
31												

1.841

1.902

New

Hoar Frost from early morn.

Hoar Frost fr. e.m.

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Wet Dir.	Sp.	Rel. Hum. Max.	Wet Bulb Min.
235	58	197	29.989	45.3	44.3		92	.279
236	46	186	29.988	50.1	49.3		94	.341
238	59	169	29.680	56.1	54.9		91	.415
234	46	188	29.785	42.8	39.8		78	.213
234	41	193	29.617	38.8	37.3		88	.207
235	43	190	30.010	49.0	48.5		97	.335
235	50	183	30.144	51.2	49.7		90	.338
234	53	181	30.180	49.7	48.2		89	.318
236	50	186	30.280	46.8	43.2		75	.239
237	50	187	30.324	44.6	42.7		86	.252
237	47	190	30.280	45.7	43.6		85	.260
237	47	190	30.199	43.8	42.0		86	.246
234	44	190	29.850	44.0	42.9		91	.263
235	41	194	29.778	42.0	40.8		91	.241
242	28	214	30.224	32.0	30.9		86	.155
240	31	209	30.337	40.0	36.8		75	.186
241	28	213	30.297	34.0	34.4		78	.172
238	24	214	30.045	37.9	36.0		84	.191
237	25	212	30.047	40.0	38.0		84	.207
235	33	202	29.877	43.0	42.0		92	.255
232	36	196	29.594	44.9	42.9		86	.253
233	34	199	29.555	39.0	38.1		93	.220
232	35	197	29.474	42.2	40.8		90	.239
232	35	197	29.406	44.0	40.7		98	.250
229	38	191	29.356	43.2	41.9		90	.251
227	41	186	29.103	47.6	45.7		87	.284
229	41	188	29.122	42.8	39.6		76	.210
229	43	186	29.084	43.1	42.3		93	.261
228	38	190	29.266	47.7	46.2		89	.294
235	38	197	29.699	40.8	39.8		92	.234
		115	24.590	112.1	63.3			
		194	29.820	43.74	42.11			

1885

9 p.m.
10 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

November

Bar.

Att.
Therm.Bar.
DryDry
Wet

Dir.

Sp.

Amount
SquareForm
RowAt time
of obs.Since
last obs.

Max.

Min.

1	29.809	45.0	48.7	48.2	SW	2	10	Cums	og	op	50.1	33.8
2	29.616	48.0	53.8	53.0	SW	2	10	Circ	od	op	54.3	47.7
3	29.530	50.4	46.8	46.1	NW	1	10	Circ	o	omp	59.5	46.1
4	29.447	45.7	37.5	36.5	SW	2	0	Clear	b	bc	47.4	36.5
5	29.761	45.0	39.8	38.0	SW	1	10	Cums	o	bco	41.0	34.8
6	29.916	47.5	51.3	50.5	SSW	2	10	Cums	og	co	53.5	39.0
7	29.968	49.2	50.0	48.1	S	2	10	Cums	o	co	55.5	48.2
8	30.048	48.3	48.0	45.8	SSE	2	10	Cums	o	o	51.7	47.2
9	30.117	47.0	45.2	43.8	SSE	1	10	Circ	o	o	48.6	44.8
10	30.112	46.2	43.2	42.5	SSE	0.5	10	Cums	og	om	45.7	42.5
11	30.077	46.2	45.3	43.9	ESE	1	10	Circ	o	o	47.0	42.6
12	29.833	45.5	42.5	41.1	SSW	2	10	Circ	o	o	46.8	42.0
13	29.609	45.0	39.8	38.9	WSW	1	10	Cum	c	op	47.5	39.2
14	29.765	46.2	31.5	31.0	N	1	0	Clear	b	cb	44.9	30.7
15	30.092	40.2	29.7	28.7	E	1	3	Cum	bc	bc	40.0	23.8
16	30.124	41.0	34.9	32.9	E	1	0	Clear	b	bc	45.5	28.3
17	29.948	39.0	32.1	31.3	NE	0.5	0	Clear	b	b	44.6	27.7
18	29.809	38.5	33.1	33.0	ENE	1	5	Circ	bc	bc	42.5	29.2
19	29.806	40.2	42.9	40.7	E	1	10	Circ	c	c	45.5	32.0
20	29.499	40.5	42.2	41.0	ESSE	0.5	10	Circ	o	pc	45.7	38.4
21	29.355	41.5	35.7	35.3	ENE	0.5	10	Circ	c	cb	47.4	35.1
22	29.320	41.0	40.2	38.9	ENE	1	10	Circ	o	o	42.8	34.9
23	29.224	42.4	42.9	41.3	ESSE	3	10	Nim	r	po	44.4	38.2
24	29.234	42.2	42.0	40.3	E	3	10	Cums	og	op	43.4	40.2
25	29.176	43.0	44.0	42.1	E	3	10	Cums	og	po	44.6	41.1
26	28.558	46.2	49.9	48.2	SSSE	4	10	Cums	c	p	55.7	41.2
27	28.957	44.5	43.7	43.0	SE	1	10	Cums	c	bcp	50.5	41.0
28	29.400	42.3	35.9	35.1	SW	2	0	Clear	b	cb	52.5	35.0
29	29.275	45.0	46.0	45.0	SW	2	10	Cums	og	o	54.2	34.9
30	29.713	43.2	41.0	40.0	SW	3	4	Cums	bc	bc	46.6	38.0

Very damp day

Hailshower 1.45 p.m.

From about 5 p.m. till clouded over at 7, a
considerable shower of shooting stars seen.

239.4

234.1

48.0

37.8

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

E

A

Bar

Dry }
Wet }wet }
Dir. }

Sp.

Rel. Hum.
Max.Bar. face
Min.

in hours

44	233	189	29.998	48.6	48.0		97	.329	-
52	229	177	29.793	53.7	52.9		94	.390	-
58	231	173	29.703	46.6	45.9		95	.302	-
44	235	191	29.638	37.3	36.4		93	.205	4.9
44	237	193	29.954	39.6	37.8		85	.208	4.1
51	233	182	30.098	51.2	50.4		95	.355	0.3
55	234	179	30.147	49.9	48.0		87	.310	0.9
52	235	183	30.231	47.9	45.6		84	.278	-
50	238	188	30.305	45.0	43.6		89	.266	-
47	238	191	30.303	43.0	42.3		94	.262	-
47	237	190	30.267	45.1	43.7		89	.267	-
45	236	191	30.024	42.3	40.9		89	.240	-
44	235	191	29.800	39.6	38.7		93	.225	-
47	241	194	29.959	34.4	30.9		93	.165	2.5
31	243	212	30.304	29.6	28.6		83	.157	6.0
34	242	208	30.332	34.8	32.8		81	.162	6.5
28	241	213	30.161	32.0	31.2		89	.162	6.9
27	240	213	30.022	33.0	32.8		97	.183	5.9
31	236	205	30.011	42.7	40.5		84	.228	-
31	234	203	29.702	42.0	40.8		91	.241	-
34	236	202	29.557	35.6	35.2		97	.201	1.7
33	233	200	29.520	40.0	38.7		90	.220	-
37	231	194	29.418	42.7	41.1		87	.239	-
36	232	196	29.430	41.8	40.1		87	.229	-
38	231	193	29.369	43.8	41.9		85	.245	-
45	223	178	28.736	49.8	48.1		88	.315	-
41	229	188	29.145	43.5	42.8		94	.267	4.7
36	236	200	29.600	35.8	35.0		93	.195	0.6
43	231	188	29.463	45.8	44.8		93	.286	-
39	236	197	29.910	40.8	39.8		92	.234	5.0
			24.900	54.9	19.4				
			29.830	41.83	40.65				50.0

1885

9 a.m.
10 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

December

Bar.

Att.
Therm.Bar.
DryBar.
Wet

Dir.

Sp.

9 a.m.
Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.944	42.2	42.8	41.0	SW	2	-	-	0	clear	b	bc
2	29.681	43.3	45.4	43.0	SSW	5	0.102	0.108	10	Cum	c	o
3	29.644	40.8	38.0	36.5	SSW	2	0.315	0.327	10	Circ	o	co
4	29.212	41.2	37.0	36.1	SW	4	0.162	0.163	10	Circ	oc	po
5	29.501	39.0	33.2	32.3	SSW	1	-	-	7	Circ	c	oc
6	29.410	35.0	32.1	31.0	E	1	-	-	10	Circ	c	c
7	29.776	33.0	30.0	29.7	NE	0.5	-	-	0	clear	b	cb
8	30.082	32.0	30.3	30.0	NE	0.5	-	-	2	Circ	bc	bc
9	30.231	32.0	32.3	31.8	SW	2	-	-	6	Circ	bc	oc
10	30.315	34.1	32.3	31.2	Calm	0	-	-	9	Cum	bc	bc
11	30.280	32.8	31.2	30.5	SW	2	0.010	0.013	7	Cum	bc	bc
12	29.905	35.7	40.0	38.9	SW	4	0.006	0.006	10	Cum	c	op
13	29.804	39.2	45.4	43.8	SW	4	-	-	10	Cum	o	o
14	30.017	41.5	48.0	46.7	SSW	3	-	-	10	Circ	o	co
15	30.058	43.0	46.8	44.3	SSW	3	-	-	10	Circ	c	c
16	29.907	46.0	48.8	48.3	SSW	5	-	-	10	Circ	o	o
17	30.298	46.2	48.2	48.1	SW	1	0.023	0.022	10	Circ	om	o
18	30.213	46.0	45.2	44.8	S	1	-	-	10	Circ	o	opo
19	29.948	45.0	43.9	41.9	SSW	3	-	0.010	10	Circ	o	o
20	29.758	44.8	45.0	44.2	SSW	2	0.150	0.182	10	Circ	o	o
21	29.862	44.2	43.0	43.0	SSWNE	0.5	0.029	-	10	Thin	fr	or
22	30.270	42.2	38.2	37.0	N	1	-	-	7	Circ	bc	oc
23	30.418	38.0	33.5	32.6	NNW	0.5	-	-	10	Circ	o	bc
24	30.320	40.0	40.0	39.2	SSW	1	-	-	9	Circ	c	oc
25	30.215	41.0	43.7	42.7	WSW	1	-	-	10	Circ	o	o
26	30.305	41.7	41.0	40.7	WSW	0.5	-	-	10	Circ	o	o
27	30.226	41.8	40.7	39.9	SW	2	0.035	0.097	10	Cum	og	o
28	29.192	41.3	46.4	44.7	SSW	7	0.200	0.137	10	Cum	o	o
29	29.603	36.7	32.8	32.7	SW	3	0.124	0.138	8	Cum	bc	pbc
30	29.869	36.0	35.1	35.0	SW	3	0.137	0.100	10	Cum	o	o
31	29.757	41.0	49.4	48.4	WNW	3	-	-	10	Cum	og	o

1.293

1.303

Hoar Frost
Do.

Hoar Frost

Snow on ground

Total } 25.626
Rain
8 in }

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Dir. } Wet }	Sp.	Max.	Min.		
36'	237	201	30.145	42.6	40.8		87	.235		
39	234	195	29.876	45.2	42.8		83	.247		
32	236	204	29.848	37.8	36.4		89	.200		
33	233	200	29.412	36.9	36.0		92	.201		
28	238	210	29.711	33.1	32.2		90	.170		
17	237	220	29.630	32.0	30.9		86	.155		
12	241	229	30.005	29.7	29.6		95	.158		
09	244	235	30.347	30.2	29.9		95	.161		
09	243	234	30.165	32.2	31.7		94	.173		
15	244	229	30.544	32.2	31.1		86	.158		
11	244	233	30.513	31.1	30.4		89	.157		
19	238	219	30.124	39.8	38.7		92	.223		
29	235	206	30.010	45.2	43.6		88	.264		
35	235	200	30.217	47.9	46.5		91	.299		
39	238	199	30.257	46.6	44.1		83	.260		
47	235	188	30.095	48.7	48.2		96	.332		
47	238	191	30.489	48.1	48.0		99	.335		
47	238	191	30.404	45.0	44.6		97	.289		
44	236	192	30.140	43.7	41.7		85	.242		
43	234	191	29.949	44.8	44.0		94	.278		
42	237	195	30.057	42.8	42.8		100	.275		
36'	242	206	30.476	38.0	36.9		90	.206		
26	245	219	30.637	33.4	32.5		90	.173		
31	241	210	30.530	39.8	39.0		94	.228		
34	239	205	30.420	43.5	42.5		92	.260		
36	241	205	30.510	40.8	40.5		98	.248		
36	240	204	30.430	40.5	39.7		94	.235		
33	230	197	29.389	46.2	44.5		89	.274		
21	238	217	29.820	32.7	32.6		99	.185		
20	240	220	30.089	35.0	34.9		99	.202		
33	232	199	29.956	49.3	48.3		93	.326		
		244	35.465	305.0	275.4					
		208	30.144	39.84	38.86					

1885	9 p.m. 10 A.M.			Hygrom	Anemometer		Clouds Rain		Weather		Corrected	
December	Bar.	Alt. Therm.	Bar Dry	Bar Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs.	Max.	Min.
1	30.015	44.0	44.8	43.2	SW	3	10	Cums	og	bc	47.8	38.4
2	29.690	42.0	37.0	35.9	SW	2	0	Clear	b	opc	47.9	36.1
3	29.020	44.2	48.8	46.9	SSW	6	10	Nim	r	po	51.6	34.9
4	29.437	40.0	34.8	34.1	SW	2	10	Nim	rs	pc	51.8	34.2
5	29.271	37.0	30.0	29.6	SSW	0.5	0	Clear	b	oc	35.4	29.0
6	29.603	35.0	30.0	29.3	NE	1	8	Circ	c	oc	33.9	26.0
7	29.930	32.3	23.7	23.6	NE	0.5	2	Circ	bc	b	34.2	23.5
8	30.257	33.8	31.0	29.8	Calm	0	10	Circ	og	bc	36.2	22.8
9	30.208	34.3	30.8	30.2	N	0.5	0	Clear	b	bcp	39.5	25.3
10	30.344	33.0	25.8	25.3	SE	0.5	2	Circ	bc	bc	36.3	25.6
11	30.132	34.0	35.7	34.2	SSW	2	10	Cums	og	co	35.7	23.4
12	29.837	38.0	44.0	42.2	SW	4	10	Cums	o	o	44.7	35.0
13	29.928	41.0	45.8	44.2	SW	3	8	Cums	c	o	47.5	42.4
14	30.062	43.2	46.2	44.8	SSW	2	9	Circ	c	oc	49.4	44.1
15	30.017	44.0	46.2	44.0	SSW	3	10	Circ	o	o	48.2	44.0
16	30.156	46.5	50.2	49.7	SW	2	10	Circ	o	o	55.4	45.9
17	30.294	46.5	48.1	48.1	SW	1	10	Circ	o	om	50.7	47.2
18	30.105	45.8	43.9	43.8	SE	3	10	Circ	o	om	48.6	43.3
19	29.779	44.2	43.8	42.3	SE	2	10	Circ	o	o	45.2	42.1
20	29.837	45.0	43.9	43.9	SSW	0.5	10	Circ	fm	pom	46.5	42.7
21	30.020	43.7	40.8	39.8	N	0.5	10	Cums	o	po	44.5	40.0
22	30.443	40.8	32.8	32.4	Calm	0	7	Circ	bc	bc	43.7	32.7
23	30.352	39.0	36.7	35.7	SW	2	10	Cums	o	co	37.2	27.4
24	30.298	40.7	42.1	41.9	WSW	0.5	10	Circ	o	o	44.5	36.0
25	30.220	42.0	42.9	41.9	NW	1	10	Circ	o	co	47.4	42.0
26	30.312	42.0	41.7	41.2	WNW	0.5	10	Cums	og	co	45.5	39.1
27	29.888	42.0	42.7	40.2	SW	5	10	Cums	og	o	48.0	40.0
28	29.416	43.5	32.3	31.9	NW	3	7	Nim	bcp	q	46.2	31.2
29	29.869	35.0	29.8	29.0	W	1	8	Cums	bc	pc	34.6	25.4
30	29.667	39.0	46.7	45.2	W	3	10	Cums	og	po	46.7	28.2
31	29.844	42.3	50.2	50.0	WSW	1	10	Cums	og	o	50.9	45.2
											155.7 44.38	165.1 35.26
											Showers during day. same	

	E	A	Bar	Dry } Wet }	Wet Dir.	Sp.	Max.	Min.	Sunshine
42	237	195	30.210	44.6	43.0		88	.258	4.7
36	237	201	29.891	36.9	35.8		91	.198	-
40	226	186	29.206	48.7	46.7		86	.296	-
30	236	206	29.643	34.7	34.0		93	.138	1.3
22	237	215	29.486	29.9	29.5		94	.156	-
17	240	223	29.826	29.9	29.2		88	.147	-
10	245	235	30.165	23.6	23.5		97	.123	5.9
15	245	230	30.487	30.9	29.7		82	.143	1.9
16	244	228	30.436	30.7	30.1		91	.156	3.4
12	248	236	30.580	25.7	25.2		89	.122	4.5
15	242	227	30.359	35.6	34.1		85	.181	0.4
26	235	209	30.046	43.8	42.0		86	.246	-
34	236	202	30.130	45.6	44.0		88	.269	-
39	237	198	30.260	46.0	44.6		90	.278	-
42	237	195	30.212	46.0	43.8		85	.261	-
48	235	187	30.343	50.1	49.6		96	.349	-
48	238	190	30.484	48.0	48.0		100	.335	-
46	238	192	30.297	43.7	43.6		99	.283	-
42	235	193	29.972	43.6	42.1		88	.250	-
44	235	191	30.028	43.7	43.7		100	.285	-
41	239	198	30.218	40.6	39.6		92	.232	-
33	245	212	30.655	32.7	32.3		96 96	.473 178	5.0
28	244	216	30.568	36.6	35.6		91	.197	-
32	240	208	30.506	41.9	41.7		89	.261	-
36	239	203	30.423	42.7	41.7		92	.252	0.6
36	241	205	30.517	41.5	41.0		96	.251	0.4
36	237	201	30.089	42.5	40.0		81	.220	-
39	237	198	29.614	31.2	31.8		95	.174	1.0
17	242	225	30.094	29.7	28.9		87	.144	0.4
28	233	205	29.872	46.5	45.0		89	.281	-
36	232	196	30.040	50.1	43.9		98	.357	-
			35.647	289.7	259.7				29.5
			30.150	39.31	38.34				