

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

January

Bar

Att
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obsSince
last obs.

1	30.075	41.0	39.0	37.2	SSW	1	-	-	8	Circ	c	c	Hoar Frost a.m.
2	29.796	40.0	38.8	37.7	S	4	0.008	0.010	2	Circ	bc	c	
3	29.304	42.0	43.0	42.7	SSW	3	0.045	0.041	10	Circ	od	co	
4	29.290	41.0	38.7	37.2	WSW	1	0.310	0.336	4	Circ	bc	c	
5	28.983	42.8	44.0	41.2	SSW	5	0.030	0.036	10	Cums	op	op	Gale during night & early morn.
6	29.610	42.4	45.2	43.2	SSW	4	0.192	0.212	10	Circ	o	c	
7	29.693	46.0	47.7	46.0	SSW	4	-	-	10	Cums	o	op	
8	29.596	45.5	49.2	47.0	SSW	5	0.060	0.069	10	Cums	o	c	
9	29.704	42.3	43.4	42.1	S	3	0.392	0.410	10	Circ	o	co	
10	29.777	43.0	43.2	41.0	W	3	0.010	0.015	10	Circ	o	cop	
11	29.778	45.0	51.7	50.3	SW	3	0.020	0.024	10	Circ	og	op	very gloomy morning
12	29.977	44.0	43.8	42.0	SW	3	0.092	0.102	7	Circ	c	cp	
13	29.680	44.7	43.0	40.3	SW	3	0.085	0.120	2	Circ	bc	pc	
14	29.477	44.5	49.1	48.1	S	5	0.225	0.185	10	Nim	r	bcor	
15	29.730	41.8	39.2	38.7	SSW	1	-	-	8	Circ	c	c	Hoar Frost early morn.
16	29.512	47.0	52.8	50.9	S	4	0.080	0.090	10	Cums	o	o	
17	29.513	45.5	45.2	43.7	S	3	0.172	0.175	8	Circ	c	poc	
18	29.161	42.2	38.9	37.0	SSW	4	0.215	0.242	3	Circ	bc	poc	Great gale night 17-18 th
19	28.802	41.7	41.2	37.2	SW	5	0.017	0.022	3	Circ	bc	opc	same - 18-19
20	29.025	38.0	33.9	33.1	SW	4	-	-	1	Circ	b	cp	Slight snow on ground am
21	29.044	37.5	35.7	34.7	SSW	4	0.220	0.240	10	Circ	o	o	
22	28.768	36.8	33.3	32.3	WSW	1	0.050	0.060	3	Circ	bc	os	Snow on ground
23	28.679	37.0	34.9	34.3	NNE	0.5	-	-	5	Circ	bc	c	do. do.
24	29.286	37.2	37.0	36.0	SSW	3	0.170	0.175	10	Cums	o	bc	do. do.
25	28.792	44.5	49.7	45.8	SW	7	0.175	0.187	9	Cums	c	o	Stormy morning
26	29.370	39.7	39.1	37.1	SW	4	0.255	0.275	9	Cums	c	cp	
27	29.642	37.0	38.7	35.9	WSW	2	-	-	3	Circ	bc	oc	Hoar Frost a.m.
28	29.670	37.5	35.1	34.9	Caln	0	-	-	10	Cums	o	op	
29	30.190	35.8	33.1	32.2	WSW	1	0.072	0.080	8	Circ	c	bc	Hoar Frost a.m.
30	30.119	39.5	44.7	43.9	SW	2	0.007	0.010	10	Cums	o	o	
31	30.164	42.8	48.7	48.4	SW	2	0.027	0.025	9	Cum	c	o	
							2.929	3.141					

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
~~Wet~~

Sp.

Max.

Min.

34	232	199	30.274	38.8	37.0		85	.201
30	237	201	29.997	38.6	37.5		92	.213
35	249	194	29.498	42.8	42.5		98	.268
33	227	194	29.484	38.5	37.0		87	.203
37	221	184	29.167	43.8	41.0		78	.226
36	226	190	29.800	45.0	43.0		85	.253
46	226	180	29.873	47.6	45.8		88	.286
45	224	179	29.775	49.1	46.8		84	.293
36	228	192	29.896	43.2	41.7		70	.251
38	229	191	29.968	43.0	40.8		83	.230
44	226	182	29.960	51.6	50.2		92	.345
42	229	187	30.164	43.6	41.8		86	.245
43	228	185	29.865	42.8	40.1		80	.219
43	223	180	29.657	49.0	48.0		93	.322
35	230	195	29.925	39.0	38.5		96	.228
47	222	173	29.685	52.7	50.8		88	.347
45	226	181	29.694	45.0	43.5		89	.264
36	226	190	29.351	38.7	36.9		86	.200
34	222	188	28.990	41.0	37.0		70	.130
25	227	202	29.227	33.8	33.0		91	.178
23	226	203	29.247	35.6	34.6		91	.191
24	226	205	28.973	33.2	32.2		89	.169
22	224	202	28.881	34.8	34.2		94	.190
23	228	205	29.491	36.9	35.9		92	.200
41	218	177	28.969	49.6	45.6		74	.262
29	227	198	29.568	38.9	36.9		85	.198
22	230	208	29.850	38.5	35.8		78	.182
24	232	208	29.878	35.0	34.8		98	.200
19	237	218	30.408	33.0	32.1		90	.169
30	231	201	30.320	44.5	43.7		94	.275
38	229	191	30.355	48.6	48.3		98	.335
	221	93	21.190	36.2	7.2		244	7.323
	227	193	29.683	41.81	40.23		87.9	0.236

1890

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

January

Bar

Att.
Ther.

Dry

Wet

Dir.

Sp.

Amount
Square

Form

At time
of obsSince
last obs

Max

Min

1	29.986	43.0	44.0	42.8	SSW	3	10	Circ	o	bco	45.2	34.4
2	29.526	41.3	39.8	38.8	SSS	4	4	Circ	bc	bc	44.5	35.1
3	29.195	43.0	41.8	40.7	S	2	10	Circ	od	op	44.7	36.2
4	28.990	41.0	40.0	39.2	SSS	6	10	Nim	r	bco	44.5	35.5
5	29.265	43.8	44.7	42.0	SSW	5	9	Cums	c	bc	50.7	39.8
6	29.596	46.8	53.3	51.7	S	4	10	Cums	o	o	53.5	40.0
7	29.837	45.5	44.1	42.2	SSW	2	3	Circ	bc	bc	54.4	43.0
8	29.637	42.0	39.2	36.3	SW	5	3	Circ	bc	opc	49.3	38.9
9	29.480	45.7	47.9	45.9	WSW	3	10	Cums	c	bc	52.5	37.3
10	29.917	43.2	41.3	40.0	SSW	1	10	Circ	op	bc	48.5	39.2
11	29.698	47.5	50.8	49.0	SW	3	7	Circ	c	oc	53.5	39.3
12	29.678	45.0	45.2	43.8	S	4	10	Circ	c	bc	54.0	39.7
13	29.820	43.8	39.8	38.8	SSW	2	2	Circ	bc	bc	51.6	38.9
14	29.620	45.0	41.7	40.0	W	3	10	Circ	o	oq	52.5	38.0
15	29.607	45.3	49.0	47.6	S	3	10	Cums	o	o	52.5	33.2
16	29.422	48.3	51.9	50.0	S	5	10	Cums	og	oc	53.8	48.5
17	29.197	44.8	46.0	44.0	SSS	6	10	Cums	og	op	53.0	40.2
18	28.707	43.3	43.2	40.2	S	7	10	Cums	cp	cp	50.2	35.0
19	28.960	40.0	34.3	33.2	SW	3	2	Circ	bc	c	44.5	34.1
20	29.090	37.3	33.3	32.6	SW	3	9	Cums	c	c	36.5	31.2
21	28.765	39.0	37.0	36.0	Caln	0	10	Cums	o	o	40.5	31.7
22	28.741	37.3	33.9	33.0	S	2	9	Circ	c	bc	37.4	31.0
23	29.076	37.8	36.8	36.1	SW	2	0	Clear	b	bc	39.9	31.2
24	28.980	40.5	48.1	48.0	S	4	10	Cums	og	op	48.3	33.3
25	29.050	43.0	41.9	39.9	SW	4	8	Circ	c	cp	53.2	41.5
26	29.317	39.0	35.3	35.0	W	1	10	Cums	o	pr	42.8	33.3
27	29.790	39.0	35.7	34.3	SSW	1	10	Circ	o	bco	42.5	34.1
28	29.980	38.0	32.5	31.8	N	1	0	Clear	b	bc	42.4	31.3
29	30.169	38.0	40.9	40.0	SW	2	10	Cum	c	op	41.1	28.6
30	30.136	42.0	48.8	48.0	SW	2	10	Cums	o	o	49.7	39.9
31	30.107	44.2	48.3	48.1	SW	2	10	Cums	o	o	51.2	24.0

Very stormy day.

Lightning 6.30 p.m.

Great gale in the afternoon

Very stormy day

Heavy Frost 9 p.m.

✓ 47.7

51.2
 238.9
 47.7

24.0
 210.4
 36.79

✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sun- shine	Corrected	
	E	A	Bar	Dry } Wet }	Dir. wet	Sp.	Max.	Min.	in hours	Solar Rad. H.	Grass Min.
39	230	191	30.177	43.8	42.6		91	259	4.2	88.8	31.7
34	228	194	29.720	39.6	38.6		92	223	6.4	98.8	33.0
38	224	186	29.381	41.6	41.5		99	261	-	66.0	31.0
33	223	190	29.180	39.8	39.0		94	228	4.1	96.0	33.3
40	224	184	29.449	44.5	41.8		80	235	1.8	101.5	36.0
48	223	175	29.771	53.2	51.6		89	360	-	71.0	37.5
46	228	182	30.019	43.9	42.0		85	245	3.0	70.6	40.0
36	230	194	29.831	39.0	36.2		78	185	0.5	79.0	36.2
45	224	179	29.659	47.8	45.7		85	281	-	75.0	35.0
40	231	191	30.108	41.1	39.8		89	230	3.8	95.3	36.0
51	225	174	29.872	50.7	48.9		88	325	-	71.2	38.0
44	227	183	29.861	45.0	43.6		89	266	4.2	101.3	34.8
41	230	189	30.009	39.6	38.6		92	223	5.0	101.5	35.9
44	227	183	29.803	41.5	39.8		87	227	-	69.0	35.3
44	224	180	29.787	48.9	47.5		91	312	-	70.8	29.3
52	222	170	29.592	51.8	48.9		87	336	-	71.5	44.2
42	223	181	29.378	45.8	43.8		86	264	0.8	72.0	37.3
38	220	182	28.889	43.0	40.0		78	215	0.6	72.8	33.5
30	226	196	29.156	34.2	33.1		88	176	4.5	101.5	31.5
23	228	205	29.295	33.2	32.5		92	175	4.0	101.5	29.6
27	224	197	28.962	36.9	35.9		92	200	-	68.2	29.8
23	225	202	28.943	33.8	32.9		91	177	5.3	110.3	28.7
24	226	202	29.278	36.7	36.0		94	204	6.0	97.4	28.3
32	220	188	29.168	48.0	47.9		93	332	-	71.0	31.0
38	223	185	29.235	41.7	39.7		86	223	0.9	99.5	39.0
27	229	202	29.519	35.2	34.9		97	200	-	69.0	32.0
28	232	204	29.994	35.6	34.2		87	183	4.9	85.2	31.2
26	236	210	30.190	32.4	31.7		92	170	4.9	97.7	22.2
26	233	207	30.376	40.7	39.8		92	235	-	60.5	21.4
36	229	193	30.329	48.7	47.9		94	324	0.2	102.4	38.2
43	229	186	30.293	48.2	48.0		99	332	-	73.8	46.0
			20.224	65.9	25.4		303	7.606	65.1		
			29.652	42.13	40.82		87.8	0.245			

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

February

Bar

Att
Ther

Dry

Wet

Dir.

Sp.

Square

Kew

Amount Form

At time
of obs.Since
last obs.

1	29.890	44.8	46.3	45.0	SSW	3	0.115	0.127	9	Cum	c	o	
2	29.995	40.3	37.0	35.7	SW	2	0.002	0.005	0	Clear	b	ocb	Heavy Frost a.m.
3	30.187	43.0	44.0	43.0	SSW	2	-	-	10	Cum	o	co	
4	29.926	43.0	42.7	42.2	SW	1	0.057	0.056	10	Cum	o	o	
5	30.092	38.2	35.0	33.0	W	0.5	-	-	0	Clear	b	c	Heavy Frost a.m.
6	30.137	39.7	35.1	35.0	Calm	0	0.010	0.017	10	Cum	o	bco	
7	30.300	39.5	36.0	36.0	Calm	0	0.002	0.005	10	Circ	og	o	Fog a.m.
8	30.219	37.5	35.1	34.1	Calm	0	-	-	0	Clear	b	oc	Heavy Frost a.m.
9	30.037	39.0	38.0	36.0	SE	0.5	-	-	8	Cum	c	c	
10	30.041	39.5	37.0	34.9	ESE	1	-	-	10	Cum	o	o	
11	29.978	40.0	43.7	41.6	SE	3	0.003	0.005	8	Cum	c	o	
12	29.608	40.0	39.8	37.1	SE	2	-	-	10	Cum	o	co	
13	29.470	37.3	35.5	35.1	E	1	-	-	10	Cum	o	co	
14	29.628	38.0	38.7	37.2	Calm	0	0.160	0.103	10	Cum	o	o	
15	29.598	37.0	45.3	45.2	Calm	0	0.005	0.005	10	Fog	f	cf	Dense Fog a.m. nearly till Noon
16	29.325	38.0	33.8	33.7	Calm	0	0.112	0.125	10	Fog	f	of	Dense Fog a.m. till 10.
17	29.490	40.2	41.2	39.7	E	3	0.200	0.205	10	Cum	o	op	
18	29.859	41.0	43.2	42.0	E	2	0.002	0.005	10	Cum	o	co	
19	29.898	41.2	42.2	40.0	ESE	5	0.116	0.118	8	Circ	bc	o	
20	29.801	42.0	42.0	41.7	SE	2	0.073	0.080	10	Cum	o	op	
21	29.912	41.0	39.2	39.0	Calm	0	-	-	10	Cum	o	o	Fog before 9 a.m.
22	30.271	41.8	42.5	41.5	Calm	0	-	-	10	Cum	o	co	
23	30.546	43.0	46.0	45.2	Calm	0	0.010	0.012	10	Circ	o	o	Slight Fog before 9 a.m.
24	30.496	43.2	41.7	41.7	Calm	0	-	-	10	Circ	of	of	Fog a.m. till 10.
25	30.445	42.8	40.2	38.6	ENE	1	-	-	10	Cum	c	c	
26	30.300	42.7	41.2	38.9	NE	1	-	-	10	Cum	o	o	
27	30.444	39.0	35.5	33.0	Calm	0	-	-	10	Cum	o	o	
28	30.357	37.0	33.5	31.5	N	0.5	0.065	0.070	10	Circ	o	o	
29													
30													
31													

0.932 0.998

	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.
44	228	184	30.074	46.1	44.8		282	91
32	232	200	30.195	36.9	35.6		194	89
39	231	192	30.379	43.8	42.8		264	92
39	230	191	30.117	42.5	42.0		261	96
26	235	209	30.301	34.9	32.9		163	81
30	236	206	30.343	35.0	34.9		202	99
30	236	206	30.506	35.9	35.9		211	100
24	236	212	30.431	35.0	34.0		184	90
28	233	205	30.242	37.9	35.9		190	83
29	234	205	30.246	36.8	34.8		181	83
31	231	200	30.178	43.8	41.4		237	83
30	229	199	29.807	39.6	37.0		193	79
23	231	208	29.678	35.4	35.0		200	96
25	229	204	29.832	38.5	37.0		203	87
22	226	204	29.802	45.1	45.0		298	99
25	229	204	29.529	33.7	33.6		192	99
30	228	198	29.688	41.0	39.5		225	88
34	229	195	30.054	43.0	41.8		251	90
34	229	195	30.093	42.0	39.8		221	84
36	229	193	29.994	41.8	41.5		258	98
34	232	198	30.110	39.0	38.8		234	98
36	233	197	30.468	42.3	41.3		249	92
40	234	194	30.740	45.8	45.0		289	94
40	235	195	30.691	41.5	41.5		262	100
40	235	195	30.640	40.0	38.4		215	87
39	234	195	30.495	41.0	38.7		210	82
29	238	209	30.653	35.4	32.9		160	77
23	238	215	30.572	33.4	31.4		151	79

60
232 270 5.858 266.8 233.2 6186
200 30.209 39.5 38.3 221

1890

9 P.M.

Hygrom

Anemometer

Rain

Weather

Corrected

February

Bar.

Att.

Dry

Wet

Dir.

Sp.

Square

Kew

At time
of obs.Since
last obs.

Max

Min.

1	29.758	44.5	42.8	42.5	SW	1	10	Cums	op	oro	48.8	42.5
2	30.168	42.3	40.0	39.0	SW	2	8	Cum	c	bc	46.2	32.9
3	30.024	43.2	43.3	42.3	SSW	2	9	Cums	c	o	46.2	39.1
4	30.017	41.7	35.7	35.5	Calm	0	7	Cum	bc	opc	43.5	34.3
5	30.120	41.3	35.9	35.5	WSW	0.5	2	Circ	b	bc	46.8	29.0
6	30.236	40.0	33.5	33.5	Calm	0	10	Circ	of	bef	43.2	30.0
7	30.284	40.0	38.9	38.0	Calm	0	10	Cums	o	o	40.2	32.8
8	30.084	40.0	37.7	36.0	SE	1	7	Circ	cb	bc	45.6	29.0
9	30.037	41.0	38.2	36.8	SE	1	10	Cums	o	bco	42.7	32.1
10	30.003	39.0	37.2	35.8	SE	1	4	Circ	bc	o	38.6	35.0
11	29.790	40.5	38.0	36.9	SE	3	3	Circ	bc	bc	46.2	36.2
12	29.420	39.0	36.7	34.7	SE	2	3	Circ	cb	o	40.7	36.0
13	29.566	38.0	36.7	34.9	SE	1	10	Cums	o	co	38.6	33.0
14	29.634	38.0	34.9	34.7	S	1	10	Cums	o	oro	41.5	32.3
15	29.405	38.7	37.2	37.0	Calm	0	10	Cums	o	fco	42.0	31.4
16	29.347	40.0	42.2	41.6	SE	2	5	Cums	bc	cro	43.5	32.1
17	29.690	41.3	41.9	41.0	SE	1	7	Cums	c	op	45.5	39.2
18	29.912	41.2	41.7	40.2	E	4	10	Cums	o	o	44.5	40.0
19	29.882	42.0	41.2	40.3	SE	2	10	Cums	o	op	44.7	39.5
20	29.785	42.7	43.2	41.2	S	2	8	Cum	cb	op	45.5	40.0
21	30.070	42.0	37.7	37.0	Calm	0	5	Cums	c	bc	47.5	35.8
22	30.432	43.5	45.8	45.0	SSW	1	10	Cums	og	bco	51.6	36.1
23	30.538	44.2	45.2	45.0	SSW	1	10	Circ	o	o	50.1	41.7
24	30.455	44.0	40.0	39.7	E	0.5	5	Circ	c	oc	48.5	39.0
25	30.308	42.5	40.3	39.7	NE	1	10	Cum	c	c	44.8	35.3
26	30.476	41.0	33.9	31.1	NE	1	4	Cum	cb	oc	45.3	32.8
27	30.380	39.3	34.9	33.0	N	1	10	Circ	o	oc	41.5	28.4
28	30.096	38.0	34.1	32.9	WNW	1	9	Circ	c	o	40.5	27.7

Dense Fog in the evening

124.3

133.2

✓

44.4

✓

34.8

✓

10 P.M.

Hygrom

Anemometer

Therm.

Sun

Corrected

	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	shine	Solar Rad. Th	Grass Min.
42	229	187	29.945	42.6	42.3		267	97	-	99.5	40.0
37	233	196	30.364	39.8	38.8		225	92	6.2	106.5	30.7
40	230	190	30.214	43.1	42.1		256	92	-	69.0	37.7
35	234	199	30.216	35.6	35.4		204	99	-	71.0	27.8
35	234	199	30.319	35.8	35.4		202	97	6.0	96.5	25.0
31	237	206	30.442	33.4	33.4		191	100	3.4	98.3	26.0
31	235	204	30.488	38.7	37.8		218	93	-	70.2	32.0
31	233	202	30.286	37.5	35.8		191	85	6.8	96.6	21.6
34	233	199	30.236	38.0	36.7		203	89	5.6	100.5	27.8
28	234	206	30.209	37.0	35.7		195	89	-	74.0	29.0
31	231	200	29.990	37.8	36.8		208	92	6.8	95.7	31.0
28	229	201	29.621	36.6	34.6		180	83	1.1	78.0	31.7
25	230	205	29.771	36.6	34.8		183	85	1.0	86.8	29.6
25	232	207	29.841	34.8	34.6		198	98	-	71.0	30.0
27	229	202	29.607	37.0	36.9		218	99	1.0	77.2	27.8
30	225	195	29.542	42.0	41.4		254	95	1.8	96.0	30.0
35	228	193	29.883	41.7	40.8		246	93	0.2	73.3	37.7
34	230	196	30.108	41.5	40.0		230	88	-	70.2	37.2
36	231	195	30.077	41.0	40.1		237	93	0.9	102.1	38.0
37	229	192	29.977	43.0	41.0		234	84	-	71.0	36.9
36	233	197	30.267	37.5	36.9		213	95	1.8	101.3	30.2
41	233	192	30.624	45.6	44.8		288	94	2.3	107.5	31.0
43	234	191	30.729	45.0	44.8		294	98	-	74.1	37.1
42	236	194	30.649	39.8	39.5		239	98	0.2	79.8	33.8
38	234	196	30.504	40.1	39.5		236	95	1.2	101.5	29.8
34	239	205	30.681	33.8	31.0		140	72	1.5	102.5	29.1
30	237	207	30.587	34.8	32.9		164	82	0.4	101.6	21.0
26	235	209	30.305	34.0	32.8		172	87	0.1	77.0	20.0 ✓

5.482 244.1 216.6
30.196 38.7 37.7

6086

216

92

48.3

1890	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
March	Bar.	Att. Ther.	Dry	Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	29.898	38.3	38.2	34.7	NNW	1	-	-	9	Cum	c	op	
2	30.192	36.0	34.3	32.1	ENE	1	-	-	3	Cum	bc	cb	Hoar Frost early morn.
3	30.390	35.0	31.3	30.8	NE	0.5	-	-	0	Clear	b	c	
4	30.000	38.0	39.2	38.0	SW	3	0.045	0.052	10	Cums	o	co	
5	29.841	40.0	43.0	40.7	NW	1	0.019	0.015	10	Cums	o	o	
6	29.638	43.0	47.8	45.8	WNW	3	-	-	10	Cums	o	op	
7	29.455	45.8	48.3	45.3	WSW	3	0.048	0.135	10	Cums	o	op	
8	29.031	43.0	42.2	41.2	SSW	3	0.185	0.102	10	Cums	o	op	
9	29.768	39.0	38.3	35.0	WNW	1	0.262	0.265	0	Clear	b	cb	Snow on ground a.m.
10	29.727	45.0	50.8	49.8	SW	2	0.008	0.014	10	Circ	o	o	
11	29.850	48.5	53.1	51.0	SW	4	-	-	9	Cum	c	oc	
12	29.904	49.3	51.3	49.7	SW	4	0.022	0.018	10	Cums	o	o	
13	29.514	48.3	48.0	45.3	SW	4	-	-	10	Cums	o	o	
14	29.478	43.3	41.5	38.8	S	3	0.080	0.125	9	Circ	c	c	
15	28.980	45.2	45.7	44.5	S	4	0.920	0.945	10	Nim	r	or	
16	28.795	45.0	38.2	37.9	WSW	1	0.080	0.050	10	Nim	r	or	
17	29.136	41.0	41.6	39.2	WSW	1	0.038	0.040	3	Circ	bc	oc	
18	29.154	41.3	40.0	37.9	S	1	0.044	0.052	0	Clear	b	opc	
19	29.536	41.7	43.2	40.7	E	0.5	-	-	2	Circ	b	oc	
20	29.476	41.8	47.3	44.9	N	1	-	-	1	Circ	b	cb	
21	29.382	41.8	42.0	40.7	SW	1	-	0.030	0	Clear	b	b	
22	29.417	43.0	39.7	38.7	S	2	0.122	0.103	10	Nim	r	co	
23	29.382	43.2	43.2	41.8	Calm	0	0.110	0.175	10	Circ	o	o	
24	28.952	43.0	42.2	41.4	SE	6	0.468	0.445	10	Nim	r	bc or	
25	29.053	44.0	43.7	42.7	N	1	0.009	0.015	10	Cums	o	o	
26	29.393	45.0	49.0	45.0	WSW	3	-	-	3	Cum	bc	ocp	
27	29.629	42.5	51.1	47.1	SW	2	0.105	0.100	10	Cums	o	o	
28	29.742	48.0	48.1	47.0	Calm	0	0.025	0.026	10	Cums	o	op	
29	29.710	47.3	49.5	45.5	SW	2	-	-	8	Cum	c	oc	
30	29.929	46.3	48.1	45.2	WSW	0.1	-	-	8	Cums	c	bc	
31	30.098	43.3	43.0	40.0	NN E	1	-	-	0	Clear	b	b	
							2.590	2.707					

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir
Wind

Sp.

Max.

Min.

26	232	205	30.103 ¹	38.0	34.6		.167	72
20	233	213	30.405 ¹	34.2	32.0		.154	78
18	239	221	30.611 ¹	31.2	30.7		.163	93
26	231	205	30.205 ²	39.0	37.8		.214	90
30	205	195	30.036 ¹	42.8	40.5		.227	83
38	223	185	29.823 ³	47.7	45.6		.281	85
45	219	174	29.629 ²	48.2	45.1		.263	79
38	221	183	29.214 ²	42.0	41.0		.245	92
28	227	179	29.967 ⁴	38.1	34.9		.170	73
44	222	178	29.905 ⁵	50.7	49.7		.345	93
53	221	168	30.018 ⁴	53.0	50.9		.315	85
56	222	166	30.076 ⁵	51.2	49.6		.335	89
52	223	171	29.685 ⁵	47.9	45.1		.266	81
39	222	183	29.661 ⁵	41.3	38.6		.206	79
43	216	173	29.153 ⁵	45.5	44.3		.277	91
42	219	177	28.972 ³	38.0	37.7		.222	97
33	222	189	29.325 ⁵	41.4	39.0		.212	82
34	222	188	29.342 ³	39.8	37.8		.204	84
35	225	190	29.726 ⁷	43.0	40.5		.225	81
35	219	184	29.660 ⁵	47.2	44.7		.266	83
35	221	186	29.563 ⁵	41.8	40.5		.238	90
38	222	184	29.607 ⁵	39.5	38.5		.222	92
39	221	182	29.564 ⁵	43.0	41.6		.247	89
38	217	179	29.131 ⁵	42.0	41.2		.249	94
40	221	181	29.234 ⁵	43.5	42.5		.260	92
44	218	174	29.567 ⁵	48.9	44.8		.252	73
37	222	185	29.814 ³	51.0	47.0		.276	74
52	223	171	29.913 ³	48.0	46.8		.304	92
50	222	172	29.882 ³	49.4	45.3		.257	73
48	223	175	30.104 ⁴	48.0	45.0		.263	79
40	229	189	30.287 ⁷	42.8	39.8		.213	78
	10 ¹ 213	14 ⁵ 135	23.283	118.1	53.0		7.568	136
			29.751	43.81	41.71		0.244	84.4

1890	9 P.M.			Hygrom	Anemometer		Clouds Rain		Weather		Corrected	
March	Bar.	Alt. Ther.	Dry	Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs.	Max	Min.
1	30.020	38.5	32.6	30.7	E.N.E	1	8	Circ	c	bc	42.5	31.0
2	30.323	37.0	31.5	30.5	Calm	0	10	Cums	o	bco	38.5	27.1
3	30.280	38.8	35.7	33.8	N.N.W	1	9	Cum	c	bc	43.6	26.2
4	29.750	40.8	42.0	40.0	N.W	2	10	Cums	c	op	47.5	32.0
5	29.709	42.5	46.0	44.1	W.N.W	3	10	Cums	o	cp	51.6	38.6
6	29.592	45.5	47.9	45.7	W.S.W	2	10	Cums	o	bc	52.9	44.8
7	29.320	45.0	41.5	40.0	N.W	1	8	Cum	bc	cp	51.3	40.8
8	29.292	40.8	35.3	33.6	N.W	2	8	Cums	c	cp	44.5	34.0
9	29.706	42.0	42.2	41.0	S.S.W	3	10	Cums	o	bco	44.6	31.0
10	29.800	47.2	50.4	48.5	S.W	3	10	Cums	o	o	53.5	42.0
11	29.956	49.5	51.1	49.8	S.W	4	10	Cums	o	co	55.2	49.2
12	29.733	50.0	50.0	47.8	S.W	4	10	Cums	o	o	54.5	49.4
13	29.590	46.0	39.8	37.0	S.W	1	9	Circ	c	o	50.5	39.0
14	29.217	45.0	42.2	37.2	S	5	10	Circ	o	bco	49.5	33.5
15	28.897	44.5	45.3	44.7	S	2	10	Nim	r	r	46.0	39.5
16	28.970	43.2	37.2	36.8	W.N.W	0.5	10	Circ	c	po	45.9	36.9
17	29.144	43.7	36.7	35.7	S.W	1	10	Cums	og	bco	48.6	32.0
18	29.328	43.0	39.9	38.9	E.S.E	1	10	Cums	og	cpo	45.5	31.4
19	29.604	44.0	37.2	36.8	Calm	0	4	Circ	bc	bc	50.6	31.2
20	29.269	43.0	34.2	32.5	N.N.W	1	0	Clear	b	bc	52.5	31.7
21	29.488	45.3	41.5	40.8	S.W	1	9	Circ	c	bco	52.6	31.3
22	29.368	44.3	43.7	42.0	S.W	1	10	Cums	o	roc	48.5	35.0
23	29.381	45.0	41.3	38.2	S.S.W	1	0	Clear	b	bc	52.5	38.7
24	28.698	44.0	42.0	41.8	N.N.E	1	10	Cums	og	ro	43.5	38.8
25	29.250	44.0	44.0	42.0	S.S.W	1	10	Circ	o	oc	48.6	40.9
26	29.530	46.5	47.6	45.0	S.S.W	2	10	Cums	o	bco	53.6	42.5
27	29.680	48.2	48.1	46.4	S.W	0.5	10	Circ	o	o	54.8	45.9
28	29.734	48.3	46.9	42.9	S.W	0.5	10	Cums	op	op	53.8	44.4
29	29.842	48.0	43.9	42.0	W.S.W	1	2	Circ	bc	bc	55.5	41.0
30	30.045	46.0	36.8	35.5	N.N.E	1	0	Clear	b	bc	52.5	35.7
31	30.084	46.2	42.9	39.5	S.S.E	1	0	clear	b	b	53.5	28.7
											298.7 49.64	714.2 36.91

Hail shower at Noon

18	10 P.M.			Hygrom	Anemometer		Therm.			Sun-	Corrected	
	E	A	Bar	Dry } Wet }	Dry } Wet }	Sp.	Max.	Min.		shine	Solar Max	Gras Min.
27	234	207	30.227	32.5	30.6		144	78		7.3	105.4	23.2
23	235	212	30.539	31.1	30.1		153	86		5.0	103.7	19.0
28	232	204	30.488	35.6	33.7		174	83		7.2	100.5	18.0 ✓
33	225	192	29.946	41.8	39.8		225	85		-	74.9	30.2
37	224	187	29.899	45.8	43.9		266	86		2.4	106.2	31.0
45	223	178	29.772	47.8	45.5		277	84		3.8	116.2	41.0
43	222	179	29.503	41.3	39.8		229	88		1.4	101.0	35.0
32	225	193	29.489	35.2	33.5		173	84		2.9	109.7	30.0
36	225	189	29.898	42.0	40.8		241	91		6.3	112.5	26.2
50	222	172	29.976	50.3	48.1		316	87	10	-	81.0	40.2
57	222	165	30.126	51.0	49.7		341	91		1.3	107.2	48.4
57	222	165	29.901	49.9	47.7		304	86		-	83.3	48.7
46	226	180	29.772	39.6	36.9		192	78	15	-	96.9	35.0
43	221	178	29.398	42.0	37.0		174	66		5.7	110.5	30.4
42	216	174	29.076	45.1	44.5		286	95		-	73.5	38.7
39	210	181	29.156	37.0	36.7		214	97	10	-	80.8	32.0
39	224	185	29.332	36.6	35.6		197	91		9.4	112.4	29.3
38	222	184	29.516	39.7	38.7		224	92		6.2	110.7	27.7
41	228	187	29.793	37.0	36.7		214	97		8.5	107.8	26.7
38	225	187	29.460	34.1	32.4		163	82		10.0	113.3	26.2
45	222	177	29.670	41.3	40.6		245	95		8.3	109.2	24.0
41	220	179	29.551	43.5	41.8		246	86		0.8	81.0	32.0
44	222	178	29.563	41.1	38.0		196	76		4.7	117.3	36.5
40	227	177	28.878	41.8	41.6		260	99	24	-	76.8	35.8
40	220	180	29.433	45.8	41.8		243	34		0.1	83.8	40.0
48	223	175	29.707	47.5	44.8		266	82		7.8	119.8	40.3
53	223	170	29.853	48.0	46.2		290	87		0.3	88.5	44.0
53	223	170	29.907	46.7	42.7		230	73	28	-	82.0	42.0
52	224	172	30.018	43.7	41.8		244	85		8.9	119.7	39.1
47	232	185	30.232	36.7	35.4		193	89		6.5	116.5	29.0
48	229	181	30.267	42.7	39.3		205	75		10.5	113.3	21.5
			23.346	52.5			7.125	178				
			29.753	41.69			0.230	85.7		12.53		

1890	9 A.M.				Hygrom	Anemometer		Rain		Clouds		Weather	
April	Bar	Att Ther.	Dry	Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	30.097	45.0	48.9	44.3	SSW	1	-	-	1	Circ	h	h	
2	29.943	45.8	47.9	44.9	Calm	0	-	-	0	Clear	h	h	
3	29.969	45.0	47.5	43.5	Calm SSW	0.1	-	-	0	Clear	h	h	White Frost early morn.
4	29.985	45.0	49.3	45.1	SSW SSW	0.5	-	-	0	Clear	h	h	
5	29.958	48.0	48.1	45.8	Calm	0	0.067	0.070	10	Circ	o	hco	
6	29.627	47.7	50.2	46.0	WSW	1	0.100	0.102	7	Cum	bc	cb	
7	29.325	48.0	48.3	44.3	NW	1	-	-	9	Cum	c	c	
8	29.680	45.7	47.1	43.0	NNW	0.5	-	-	7	Cum	bc	bc	
9	29.820	45.2	45.6	41.0	NW	1	0.138	0.148	8	Cum	c	bc	
10	29.755	44.8	44.0	42.0	N	1	0.110	0.120	10	Cum	o	op	
11	29.847	44.0	45.2	40.2	N	1	-	0.008	8	Circ	bc	oc	
12	29.870	43.8	44.2	39.3	NNE	1	0.092	0.088	9	Cum	c	c	
13	29.430	43.5	38.8	37.7	E	1	0.016	0.014	10	Nim	r	cor	
14	29.371	44.0	47.2	44.0	SE	2	-	-	10	Circ	o	o	
15	29.328	44.2	43.9	41.5	NE	3	0.092	0.092	8	Circ	bc	bc	
16	29.338	44.5	46.2	43.3	NE	2	-	-	10	Circ	o	o	
17	29.409	46.0	45.1	43.9	ESE	2	-	-	10	Circ	o	o	
18	29.671	45.8	42.8	38.9	NE	2	-	-	10	Cum	o	o	
19	29.788	45.3	43.5	40.0	ESE	2	0.014	0.016	10	Cum	o	o	
20	29.819	46.3	52.6	48.6	SE	2	0.054	0.060	8	Cum	bc	oc	
21	29.593	50.0	54.0	49.1	SW	4	0.115	0.181	9	Cum	c	opc	
22	29.480	49.2	48.7	44.9	WSW	2	0.095	0.042	4	Circ	bc	cp	
23	29.683	48.7	52.1	46.0	WSW	2	0.037	0.043	8	Cum	bc	cp	
24	29.467	49.0	46.3	44.2	WSW	1	0.100	0.106	10	Nim	p	op	
25	29.245	45.8	49.0	45.0	W	1	0.085	0.092	5	Circ	bc	bc	
26	29.568	46.0	50.1	46.3	N	1	-	-	7	Cum	bc	bc	
27	29.873	47.0	51.3	46.0	NNW	1	-	-	5	Cum	bc	bc	
28	29.750	46.8	52.4	47.1	Calm	0	0.050	0.095	8	Circ	c	bc	
29	29.570	48.8	47.5	46.8	SE	2	0.098	0.078	10	Nim	r	cor	
30	29.704	50.2	51.0	47.1	SE	3	-	-	10	Cum	c	c	
31							1.263	1.355					

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
Wind

Sp.

Max.

Min.

44	226	182	30.281	48.8	44.1		239	69
46	223	177	30.125	47.8	44.7		260	79
44	223	179	30.153	47.4	43.3		235	73
44	222	178	30.168	49.2	44.9		251	71
52	223	171	30.134	48.0	45.6		276	83
51	222	171	29.800	50.1	45.8		260	72
51	219	168	29.497	48.2	44.1		243	73
45	223	178	29.861	47.0	42.8		229	72
45	224	179	30.003	45.4	40.8		208	69
43	224	181	29.939	43.8	41.8		243	84
41	224	183	30.034	45.0	40.0		197	66
40	224	184	29.756	44.0	39.1		190	66
40	223	183	29.618	38.6	37.5		213	92
40	219	179	29.554	47.0	43.8		249	78
41	220	179	29.511	43.7	41.3		233	81
42	220	178	29.520	46.0	43.1		246	80
46	220	174	29.588	44.9	43.7		270	92
46	225	179	29.853	42.6	38.7		197	73
45	225	180	29.972	43.3	39.8		208	75
48	221	173	29.996	52.5	48.5		294	74
57	220	163	29.758	53.9	49.0		289	69
55	218	163	29.648	48.6	44.7		252	73
53	221	168	29.854	52.0	45.8		242	63
54	220	166	29.638	46.1	44.0		261	85
45	218	173	29.421	48.9	44.8		252	73
46	222	176	29.747	50.0	46.1		267	75
49	222	173	30.050	51.2	45.8		249	66
49	221	172	29.925	52.3	47.0		263	67
54	223	169	29.741	47.4	46.6		308	94
58	222	164	29.871	50.9	47.0		277	75
37	143	25.016	224.6	114.2			144	162
9	15							
222	175	29.834	47.49	43.81			0.247	75.4

1890

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

April

Bar.

Att.
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Max

Min

1	30.021	48.7	47.7	43.5	S	1	0	Clear	b	b	59.3	28.4
2	29.912	47.5	36.2	34.9	Calu	0	0	Clear	b	b	53.5	35.0
3	29.977	47.3	40.8	37.0	SSW	1	0	Clear	b	b	58.5	26.0
4	29.982	48.8	44.8	40.8	Calu	0	2	Circ	bc	bc	58.5	31.0
5	29.730	49.5	47.0	45.8	S	1	10	Circ	o	cp	55.4	35.5
6	29.385	49.5	46.2	45.0	SW	1	10	Circ	o	bco	54.3	38.4
7	29.603	47.0	38.3	37.2	NW	1	4	Cums	c	bc	54.1	37.9
8	29.848	45.0	38.3	36.3	N	1	2	Cum	bc	bc	51.7	36.0
9	29.615	45.8	40.0	39.0	NW	2	9	Cums	cp	cp	51.6	36.2
10	29.740	46.0	41.3	41.0	Calu	0	10	Cums	od	cp	51.3	33.7
11	29.757	45.0	36.9	35.9	Calu	0	7	Cum	bc	bc	48.5	31.9
12	29.486	44.8	38.0	36.0	SE	1	8	Circ	c	bc	48.7	30.1
13	29.355	44.0	39.8	38.9	ESE	1	10	Circ	o	po	44.5	36.6
14	29.370	45.2	40.2	37.9	ENE	1	3	Circ	bc	bc	51.7	35.0
15	29.316	45.0	41.8	40.8	ENE	3	10	Circ	op	op	48.5	34.2
16	29.359	47.0	45.0	43.0	NE	1	10	Circ	o	co	54.5	38.1
17	29.567	46.8	43.7	42.0	ENE	1	10	Circ	o	co	52.3	42.6
18	29.760	46.2	43.0	40.8	ENE	1	10	Cums	o	o	47.5	41.0
19	29.822	45.8	43.2	41.2	SE	0.5	10	Circ	o	o	45.4	39.1
20	29.788	49.2	51.8	47.0	SSW	1	10	Cums	o	co	58.2	41.9
21	29.568	50.8	50.0	46.0	SSW	2	10	Cums	op	co	58.5	46.8
22	29.630	49.0	44.2	42.2	SW	2	7	Cums	cp	cp	55.5	42.5
23	29.590	50.0	45.0	43.9	SW	1	10	Cums	od	c	56.5	40.9
24	29.339	47.0	39.5	37.2	WNW	1	0	Clear	b	opc	50.0	38.2
25	29.355	46.7	38.9	38.1	NW	0.5	7	Circ	cp	cp	54.2	32.7
26	29.786	47.0	42.0	40.9	NNW	1	0	Clear	b	cb	55.5	36.0
27	29.868	48.4	40.9	39.0	N	0.5	4	Circ	bc	bc	58.5	36.4
28	29.603	50.0	48.1	45.2	SSW	1	8	Cum	c	c	57.6	33.0
29	29.628	50.0	49.5	47.9	S	1	8	Circ	c	op	52.6	40.0
30	29.713	51.3	50.5	46.7	SE	1	10	Cum	c	cb	57.2	47.2

✓ 104.1
53.47✓ 102.3
56.74

✓ 36.7

	E	A	Bar	Dry } Wet }	Dir. wsp	Sp.	Max.	Min.	SUN SHINE		
54	227	173	30.196	47.6	43.3		234	71	11.0	114.0	25.0
51	228	177	30.094	36.1	34.8		188	88	10.2	108.2	25.8
50	226	176	30.158	40.6	36.9		182	72	11.3	109.5	18.0
54	224	170	30.157	44.6	40.6		211	72	7.9	116.5	22.0
56	223	167	29.900	46.8	45.6		291	71	1.2	115.7	33.0
55	220	165	29.554	46.0	44.8		233	92	6.9	121.9	36.1
49	227	178	29.783	38.1	37.0		207	90	9.7	119.8	33.1
44	227	183	30.035	38.1	36.2		193	84	8.3	116.5	31.0
46	226	180	29.797	39.8	38.8		225	92	4.3	119.5	31.2
46	226	180	29.923	41.1	40.8		252	97	8.0	119.7	29.1
44	228	184	29.945	36.8	35.8		199	92	10.2	117.3	24.0
43	223	180	29.671	37.8	35.9		191	84	3.4	109.5	25.4
40	222	182	29.541	39.6	38.7		225	93	-	72.8	35.0
44	222	178	29.552	40.0	37.7		202	82	5.0	113.3	29.2
43	220	177	29.497	41.6	40.6		212	93	1.1	101.0	30.7
48	220	172	29.535	44.8	42.8		252	85	4.2	110.5	36.7
48	222	176	29.745	43.5	41.8		246	86	0.3	94.7	40.9
47	225	178	29.942	42.8	40.6		229	83	-	77.0	39.8
46	225	179	30.005	43.0	41.0		234	84	-	74.8	37.0
55	221	166	29.958	51.7	46.8		266	70	4.2	123.6	40.1
59	222	163	29.733	47.7	45.8		263	73	3.9	121.5	44.9
54	224	170	29.802	44.0	42.0		244	84	8.9	117.7	40.2
57	224	167	29.759	44.8	43.7		271	92	7.0	123.2	38.5
48	223	175	29.518	39.3	37.0		196	82	2.7	98.2	32.2
47	223	176	29.535	38.7	37.9		220	94	8.6	123.5	26.0
49	225	176	29.966	41.8	40.7		242	92	11.6	125.3	29.2
53	226	173	30.045	40.7	38.8		215	85	11.0	124.5	28.4
57	223	166	29.771	48.0	45.0		263	79	6.4	123.3	26.9
57	222	165	29.795	49.4	47.8		312	90	-	94.0	32.9
60	222	162	29.878	50.4	46.5		272	75	2.7	107.5	43.6
			24.790	87.4	75.7		1.050	147			
			29.826	42.91	40.86		235	84.9	170.0		

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

May

E

A

Bar

Wet

Dir.

Sp.

Square

Kew

1	29.752	51.0	54.9	49.8	E	2	0.050	0.052	9	Circ	c	c
2	29.581	52.2	53.9	50.9	S	1	0.138	0.150	10	Circ	o	cp
3	29.556	49.2	51.3	46.3	SS E	2	0.072	0.070	10	Circ	o	co
4	29.497	50.2	51.8	51.0	E	1	-	-	10	Cum	o	op
5	29.461	51.0	53.0	50.3	NE	1	0.044	0.048	9	Cum	c	c
6	29.458	53.0	55.3	51.0	SS E	1	-	-	8	Circ	c	cp
7	29.410	53.2	50.8	48.1	SE	2	-	-	10	Cum	o	cp
8	29.555	53.0	54.8	51.4	ENE	1	-	-	9	Circ	c	c
9	29.560	54.0	56.5	52.0	ENE	1	0.012	0.015	9	Cum	c	bc
10	29.261	53.5	49.5	48.1	NE	1	0.024	0.025	10	Cum	od	op
11	29.353	53.3	56.2	55.5	NE	0.5	-	-	9	Cum	c	oc
12	29.363	54.0	55.1	52.1	SSW	1	0.005	0.006	7	Circ	bc	oc
13	29.461	51.8	50.9	45.9	WSW	1	0.022	0.026	8	Cum	bc	c
14	29.500	51.8	47.1	45.0	SW	3	0.022	0.022	8	Cum	c	bc
15	29.610	51.0	50.2	45.2	SW	2	0.070	0.080	9	Cum	bc	bc
16	29.562	51.2	49.7	48.8	SSW	1	0.180	0.187	10	Cum	o	op
17	29.280	52.0	52.5	48.1	WSW	1	0.192	0.200	9	Cum	c	roc
18	29.402	52.5	52.7	48.1	SS E	3	-	-	7	Cum	bc	pc
19	29.595	52.5	56.7	50.9	SE	1	0.102	0.105	3	Circ	bc	bc
20	29.400	54.7	52.4	52.2	ENE	1	-	-	10	Cum	od	or
21	29.697	55.0	56.5	51.5	SSW	2	0.100	0.103	10	Circ	c	o
22	30.035	56.0	59.9	57.2	SS E	2	-	-	8	Cum	bc	cp
23	30.046	57.2	64.0	56.0	SE	3	-	-	0	Clear	b	bc
24	29.972	57.5	64.6	57.1	SE	3	-	-	0	Clear	b	bc
25	29.830	58.5	65.0	56.0	ENE	1	-	-	0	Clear	b	b
26	29.911	55.7	52.7	47.0	ENE	3	-	-	7	Circ	bc	bc
27	29.920	55.0	54.6	49.7	Calm	0	-	-	5	Cum	bc	bc
28	30.038	54.2	56.0	50.2	Calm	0	-	-	4	Cum	bc	bc
29	29.965	55.8	52.3	48.2	WSW	1	0.360	0.377	10	Cum	o	o
30	29.912	54.3	50.2	46.9	NNW	1	0.005	0.010	10	Cum	o	o
31	30.036	51.8	48.4	46.7	NW	0.5	0.030	0.035	10	Cum	o	leo
							1.428	1.511				

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir. }
Wet }

Sp.

Max.

Min.

59	220	161	29.916	54.8	49.7		.297	70
63	220	157	29.740	53.8	50.8		.332	80
55	222	167	29.725	51.2	46.1		.255	68.
58	217	159	29.661	51.7	50.9		.362	94
59	217	158	29.624	52.9	50.2		.328	82
65	216	151	29.614	55.2	50.9		.322	74
65	218	153	29.568	50.7	48.0		.302	82
65	220	155	29.712	54.7	51.3		.336	78
67	220	153	29.715	56.4	51.9		.333	73
66	218	152	29.416	49.4	48.0		.317	90
65	216	151	29.508	56.1	65.4		.430	95
66	216	150	29.517	55.0	52.0		.349	81
61	218	157	29.623	50.8	45.7		.252	68
61	223	162	29.663	47.0	44.8		.271	85
59	222	163	29.775	50.1	45.0		.244	67
60	222	162	29.726	49.6	48.7		.332	94
61	217	156	29.440	52.4	48.0		.283	72
64	217	153	29.559	52.6	48.0		.281	71
64	219	155	29.752	56.6	50.8		.306	67
69	217	148	29.552	52.3	52.1		.367	99
70	220	150	29.850	56.4	51.4		.321	70
74	221	147	30.183	57.8	57.1		.429	84
77	219	142	30.190	63.9	65.9		.351	59
78	216	138	30.115	64.5	57.0		.371	61
80	216	136	29.970	64.9	55.9		.342	55
73	221	148	30.063	52.6	46.8		.257	65
71	220	149	30.074	64.5	49.6		.297	70
69	223	154	30.194	55.9	50.1		.298	66
73	221	148	30.118	52.2	48.1		.287	74
69	222	153	30.070	50.1	46.7		.278	77
62	227	165	30.203	48.3	46.5		.294	88
29	103	14	24.836	126.4	3.4		.498	165
219	153		29.801	54.08	50.11		.318	76.1

May	E	A	Bar	Dry Wet	Hygrom	Anemometer Dir.	Sp.	Rain Amount Square Feet	Clouds	Weather At time of obs.	Since last obs.	Corrected Max Min
1	29.706	53.3	51.7	46.7	SSE	1	.8	Cir	c	bc	62.5	48.0
2	29.657	51.0	43.7	42.0	Caln	0	7	Cir	c	orc	55.5	43.0
3	29.520	50.2	48.0	47.7	SE	2	10	Cumulus	od	op	52.5	34.1
4	29.476	52.0	50.4	48.9	Caln	0	9	Circ	c	oc	58.1	46.8
5	29.441	53.0	48.8	47.9	ENE	1	7	Cir	bc	bc	60.5	44.1
6	29.424	54.2	50.0	47.1	SSE	0.5	9	Cums	c	bc	59.7	47.1
7	29.496	53.0	48.2	46.2	SE	1	9	Circ	c	bc	57.4	45.8
8	29.602	55.0	51.0	49.0	ENE	1	4	Circ	bc	bc	62.5	43.8
9	29.410	55.2	52.7	50.6	ENE	1	10	Cums	c	bc	61.3	44.9
10	29.306	52.8	49.0	48.7	NZ	0.5	10	Cums	og	od	53.3	47.0
11	29.358	55.0	52.8	50.8	S	0.5	10	Cums	o	co	60.5	47.3
12	29.412	53.8	46.3	45.5	W	0.5	9	Cums	c	cop	58.5	46.0
13	29.385	52.3	45.0	43.2	SW	1	2	Cum	bc	bcp	57.5	38.7
14	29.617	48.5	44.2	42.0	SW	1	3	Circ	bc	p b c p	54.5	39.9
15	29.644	51.8	46.2	44.0	SW	1	10	Cums	o	bco	57.5	41.5
16	29.355	52.0	48.9	48.8	Caln	0	10	Cums	or	or	51.6	44.0
17	29.339	52.0	49.3	47.1	SSE	3	10	Cums	c	cp	57.7	46.2
18	29.529	53.0	47.1	45.3	SE	1	2	Cirs	bc	bc	57.3	46.5
19	29.594	56.0	54.9	52.1	SSE	1	9	Circ	c	bc	63.4	43.8
20	29.449	55.0	50.1	49.1	E	1	10	Cums	og	cbo	59.2	49.8
21	29.849	55.8	53.8	52.2	SSE	2	8	Cirs	c	bc	60.1	49.0
22	30.104	57.2	54.1	51.2	SE	1	8	Circ	c	bc	64.3	51.2
23	29.990	59.0	58.2	52.6	SE	1	2	Circ	bc	bc	67.7	47.9
24	29.912	61.2	59.4	54.1	Caln	0	0	clear	b	b	69.7	50.1
25	29.880	59.0	50.1	48.0	ENE	2	4	Cum	bc	bc	69.5	47.2
26	29.908	56.7	49.2	45.7	E	1	0	clear	b	cb	58.2	42.8
27	30.014	57.0	45.8	44.0	NNZ	0.5	0	clear	b	bc	63.7	40.4
28	30.064	57.2	48.4	45.2	NW	1	10	Cums	o	bco	62.0	38.7
29	29.766	56.3	50.2	50.0	NW	0.5	10	Mist	or	o	57.2	45.4
30	30.048	52.7	41.0	39.9	N	0.5	8	Cums	c	oe	53.5	39.9
31	29.994	53.8	46.4	45.3	Caln	0	0	clear	b	cl	56.5	36.3
												✓ 59.5 ✓ 293.4 59.46
												✓ 44.42. 44.4 ✓

10 P.M.

Hygrom

Anemometer

Therm.

Sun.

Corrected

E

A

Bar

Dry }
Wet }Dir.
Wind

Sp.

Max.

Min.

shine

Solar
Rad. Th.Grass
Min

66	221	155	29.864	51.6	46.5		261	69	10.6	119.0	43.8
59	221	165	29.825	43.5	41.8		246	86	3.9	104.9	35.5
58	223	165	29.686	47.9	47.6		325	98	4.0	119.8	28.8
62	218	156	29.637	50.3	48.8		326	90	0.4	111.7	41.1
65	218	153	29.599	48.7	47.8		322	94	5.4	123.8	35.8
68	218	150	29.578	49.9	47.0		287	81	12.0	127.0	39.0
65	219	154	29.655	48.1	46.0		284	85	6.7	119.0	39.3
70	222	152	29.756	50.9	48.9		323	87	10.5	126.2	36.0
71	217	146	29.566	52.6	50.5		340	86	5.1	127.7	37.4
64	218	154	29.464	48.9	48.6		339	98	-	78.7	45.8
69	217	148	29.510	52.7	50.7		344	87	4.3	122.3	46.0
67	220	153	29.570	46.1	45.3		293	91	2.7	124.7	42.7
63	220	157	29.546	44.8	43.0		255	86	9.0	127.2	33.3
53	221	171	29.790	44.0	41.8		240	83	10.0	124.0	37.0
61	221	163	29.809	46.0	43.8		261	85	9.1	127.0	38.5
61	218	157	29.516	48.8	48.7		343	99	-	86.5	42.7
61	218	157	29.506	49.2	47.0		296	85	4.2	123.2	45.0
65	223	158	29.688	47.0	45.1		277	87	11.9	126.2	40.9
73	220	147	29.748	54.8	52.0		351	82	11.7	130.0	37.8
70	218	148	29.602	50.0	49.0		331	93	5.4	117.8	48.0
73	220	147	30.006	53.7	52.6		367	89	3.5	132.8	47.6
77	221	147	30.253	54.0	51.1		337	81	1.2	128.7	48.0
82	219	137	30.132	58.1	52.5		329	68	12.1	126.1	42.0
88	218	130	30.046	59.3	54.0		351	69	14.4	127.5	43.7
81	222	141	30.025	50.0	47.9		307	85	15.1	128.2	40.0
75	222	147	30.059	49.1	45.5		265	75	14.2	128.2	35.8
76	228	152	30.167	45.6	43.8		266	87	10.5	130.3	30.0
77	227	150	30.216	48.3	45.0		261	77	12.0	129.0	29.0
74	222	148	29.917	50.1	49.3		357	98	0.1	120.0	43.7
65	230	165	30.215	40.8	39.7		232	92	7.5	122.5	31.2
68	221	156	30.155	46.2	45.1		287	93	6.9	128.2	28.5
			29.083	291.0	226.5		106	189			
			29.809	49.39	47.31		303	86.1			

224.4

10

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.850	52.3	52.7	49.2	SW	1	0.005	0.005	10	Cum.Cum.S	o	bc
2	29.695	53.7	54.7	52.2	SW	1	0.115	0.137	10	Cum	o	o
3	29.500	55.0	55.7	53.0	SSW	3	0.140	0.165	10	Cum.S	o	o
4	29.518	55.3	56.8	52.7	SW	2	0.025	0.030	10	Cum.S	o	o
5	29.612	56.4	57.6	57.3	SSW	1	0.327	0.345	10	Cum.Cum.S	o	o
6	29.746	56.0	53.8	48.8	NW	1	-	-	10	Cum.S	o	ro
7	30.184	54.0	56.2	49.4	NW	0.5	0.030	0.110	8	Cum	bc	c
8	29.855	54.0	49.0	48.8	SSS	1	0.087	0.052	10	Nim	r	or
9	29.742	56.0	57.5	53.5	SW	2	-	-	10	Cum.S	o	o
10	29.492	52.0	57.7	54.8	SSS	3	-	-	10	Cum.S	o	o
11	29.315	57.0	58.7	54.1	S	1	0.018	0.020	9	Cum	c	oc
12	29.648	57.0	54.1	51.3	N	1	-	-	10	Cum.S	o	o
13	30.089	57.8	62.1	57.1	NE	1	-	-	8	Circ	bc	oc
14	30.220	58.0	57.0	52.0	Calm	0	0.210	0.225	10	Cum	c	c
15	30.182	60.2	60.3	58.1	SSW	1	0.020	0.050	10	Cum.S	o	op
16	29.941	61.0	55.6	54.6	WSW	1	0.128	0.105	10	Cum.S	op	op
17	29.740	59.0	57.1	52.3	WSW	2	0.048	0.055	9	Cum.S	c	c
18	29.790	59.0	60.7	59.7	SW	1	0.168	0.174	10	Cum.S	o	or
19	29.942	59.2	58.1	53.1	WSW	1	-	-	10	Circ	o	co
20	29.826	58.0	57.0	52.0	WSW	1	0.040	0.042	10	Circ	o	o
21	29.878	58.2	57.5	53.5	SW	2	0.048	0.055	10	Cum.S	o	op
22	29.918	59.0	59.0	56.7	SW	1	0.150	0.156	10	Cum.S	o	op
23	30.002	60.0	61.3	58.3	SW	1	-	-	10	Cum.S	o	op
24	29.993	58.0	59.7	55.5	SW	1	0.155	0.172	10	Circ	o	co
25	29.854	58.0	58.1	55.1	N	0.5	0.060	0.075	10	Cum.S	o	op
26	29.725	58.0	58.3	54.3	S	1	0.075	0.082	8	Circ	bc	cp
27	29.530	57.3	57.3	52.1	N	1	0.152	0.155	8	Cum	bc	oc
28	29.638	56.0	58.3	53.2	Calm	0	0.050	0.050	7	Cum	bc	opc
29	29.678	56.0	56.8	50.7	WSW	1	0.412	0.448	10	Cum.S	o	bc
30	28.994	55.7	56.8	54.0	SSW	0.5	0.025	0.027	10	Cum.S	c	roc

2.538

2.735

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
wind

Sp.

Max.

Min.

63	221	158	30.092	52.6	49.1		.306	77
66	220	154	29.852	52.6	52.1		.356	84
70	220	150	29.651	53.6	52.9		.367	83
71	219	148	29.667	56.7	52.6		.346	75
73	218	145	29.759	59.5	57.2		.435	86
73	220	147	29.896	53.7	48.7		.285	69
68	213	155	30.342	56.1	49.3		.279	62
69	222	155	30.014	48.9	48.7		.381	99
73	219	146	29.897	57.4	52.4		.357	75
62	215	153	29.650	57.6	54.7		.391	82
74	214	140	29.459	56.6	54.0		.359	73
75	220	145	29.795	54.0	51.2		.339	81
78	222	144	30.235	62.0	57.0		.399	72
80	223	143	30.366	56.9	51.9		.326	70
85	221	156	30.347	60.2	58.0		.450	87
87	220	133	30.079	55.5	54.5		.412	94
81	219	138	29.881	57.0	52.2		.332	71
81	218	137	29.930	60.6	59.6		.496	94
83	219	136	30.083	58.0	53.0		.342	71
79	219	140	29.970	56.9	51.9		.326	70
80	219	139	30.021	57.4	53.4		.357	75
82	218	136	30.058	58.3	56.6		.426	86
85	221	136	30.139	61.2	58.2		.443	82
79	218	139	30.137	57.6	55.4		.384	75
78	219	141	29.999	58.0	55.0		.393	81
78	219	141	29.869	58.2	54.2		.369	76
76	219	143	29.674	57.2	52.0		.325	69
73	219	146	29.786	58.2	53.1		.343	71
73	219	146	29.827	56.7	52.6		.300	65
71	212	141	29.140	56.7	53.9		.378	82
27 5	131	27.523	214.5	104.4			1.962	237
219	144	29.917	57.15	53.48			0.365	77.9

1890

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

June

Bar

Att.
Ther.

Day

Wet

Dir.

Sp.

Amount
SquareForm
New

Max

Min

0	1	29.782	54.3	51.7	50.6	W	1	10	Cum S	o	bc	59.8	38.0
	2	29.566	55.3	55.0	54.3	SW	2	10	Min	ok	Co	60.7	37.8
	3	29.288	55.3	55.2	52.9	SW	3	10	Cum S	o	o	59.0	52.8
	4	29.564	57.0	57.8	55.7	SSW	1	10	Cum S	o	o	63.5	50.6
	5	29.570	48.0	57.3	56.0	SSW	1	10	Cum S	cp	cp	63.6	53.2
	6	30.045	54.0	47.3	44.8	Calm	0	9	Cum S	c	bc	57.8	47.0
	7	30.185	56.0	50.9	46.2	S	1	10	Cum S	o	bc	61.3	38.3
	8	29.715	57.0	56.0	53.8	SW	1	2	Cum	bc	roc	63.4	46.3
	9	29.670	58.0	56.8	53.8	S	2	10	Cum S	o	co	62.6	52.2
	10	29.358	58.0	54.8	52.9	SSW	2	9	Cum S	c	oc	59.4	52.0
	11	29.392	57.8	52.0	50.9	ENE	1	3	Circ	bc	pbc	63.7	50.7
	12	29.869	57.2	55.4	52.9	NNW	1	10	Cum	c	bc	64.9	48.5
	13	30.183	59.0	56.1	54.0	NE	0.5	9	Cum	c	bc	67.0	51.8
	14	30.221	61.0	58.1	55.5	S	1	10	Cum S	c	bc	67.8	48.0
	15	30.091	62.8	64.0	61.0	SW	1	10	Circ	o	bc	69.5	52.2
	16	29.822	61.0	53.0	51.1	SW	1	10	Cum S	o	cp	64.5	52.1
	17	29.802	58.3	51.8	49.8	Calm	0	4	Circ	cb	cb	63.5	49.5
	18	29.870	58.5	54.0	51.8	W	1	9	Circ	bc	roc	62.3	50.0
	19	29.827	59.0	54.8	51.3	SW	2	10	Cum S	o	o	61.8	50.8
	20	29.902	58.7	52.0	49.3	WNW	0.5	9	Cum	c	cb	64.5	50.2
	21	29.871	59.0	55.1	54.7	SW	1	10	Cum S	o d	op	60.5	49.0
	22	29.950	59.7	57.0	56.7	WSW	1	10	Cum S	o	op	61.7	52.8
	23	30.031	58.4	52.1	49.8	W	1	4	Circ	bc	oc	65.3	51.8
	24	29.727	59.8	60.1	57.0	SSW	3	10	Cum S	o	o	62.3	47.0
	25	29.871	59.0	52.8	50.3	Z	1	7	Circ	bc	bc	65.5	51.3
	26	29.622	58.0	51.2	50.1	WSW	0.5	8	Cum S	c	op	64.5	46.9
	27	29.604	56.3	51.0	50.0	W	1	10	Cum S	o	op	61.7	46.7
	28	29.777	57.0	47.8	46.3	Calm	0	0	Clear	b	bcp	62.5	47.0
	29	29.311	56.8	52.7	50.1	S	2	10	Cum S	o	cop	61.3	42.0
	30	29.094	57.0	54.1	52.9	NNW	1	10	Cum S	o	cp	61.4	48.4

Max 61.8

Thunder heard in the afternoon

87.3
✓ 62.91 ✓ 48.5

10 P.M.

Hygrom

Anemometer

Therm.

Corrected

	E	A	Bar	Dry Wet	Dry Wet	Sp.	Max.	Min.	SUN SHINE	Solar Rad. Th	Grass Min.
68'	221	153	29.938	51.6	50.5		353	93	1.5	113.0	30.6
71	220	149	29.717	54.9	52.2		410	95	0.1	109.5	47.0
70	216	146	29.437	55.1	52.8		367	85	-	101.5	51.7
75	219	144	29.710	57.7	55.6		411	87	5.3	127.5	49.5
52	219	167	29.739	57.2	55.9		429	91	2.8	128.8	49.7
68	207	159	30.206	47.2	44.6		264	82	8.2	127.8	42.2
74	226	152	30.340	50.8	46.0		257	67	8.3	128.7	32.5
75	220	145	29.863	55.9	53.7		386	86	1.2	114.8	44.2
78	219	141	29.813	56.7	53.7		373	81	2.2	130.0	48.0
77	216	139	29.507	54.7	52.8		374	88	3.4	128.0	48.9
77	217	140	29.536	51.9	50.8		357	95	9.2	133.7	43.8
77	240	143	30.016	55.3	52.8		367	84	3.7	133.2	41.2
82	223	141	30.327	56.0	53.9		388	86	7.6	135.0	48.8
88	222	134	30.358	58.0	55.4		404	83	6.8	132.8	39.8
92	219	127	30.220	63.9	60.9		451	82	1.7	132.0	48.0
86	221	135	29.961	52.9	51.0		348	87	3.3	135.1	49.5
79	221	142	29.948	51.7	49.7		332	87	7.6	127.0	42.2
80	220	140	30.014	53.9	51.7		354	86	3.2	110.8	41.0
81	220	139	29.970	54.7	51.2		333	88	0.7	116.0	48.9
81	221	140	30.046	51.7	49.2		316	82	7.6	133.0	45.0
81	220	139	30.014	55.0	54.6		421	97	0.3	116.1	47.0
84	219	135	30.090	56.9	56.6		454	98	-	97.3	49.8
80	225	145	30.177	52.0	49.7		328	84	1.1	120.8	48.2
83	218	135	29.865	60.0	56.9		420	81	-	111.0	44.0
81	221	140	30.015	52.7	50.2		331	83	8.4	130.7	47.5
78	222	144	29.768	54.1	50.0		347	92	-	141.0	40.3
73	222	149	29.755	50.9	49.9		348	93	10.0	120.3	43.3
75	223	148	29.928	47.7	46.1		292	89	8.4	133.8	38.3
74	217	143	29.458	52.6	50.0		327	82	5.4	130.3	33.5
74	216	142	29.238	54.0	52.8		382	92	5.1	132.0	48.0
			26.968	124.9	63.2		1.969	195			
			29.899	54.16	52.11		365	86.5	123.1		

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds
Weather

Weather

July

E

A

Bar

Dry
Wet

Dir.

Sp.

Square

Kew

At time
of obs.

Form

At time
of obs.Since
last obs.

1	29.465	56.0	55.3	52.1	NNE	1	-	-	10	Cum	o	o
2	29.608	58.0	59.3	54.8	NNE	0.5	0.030	0.035	10	Cir c	o	co
3	29.650	56.0	54.0	51.7	NW	1	0.050	0.053	8	Cum	c	oc
4	29.660	56.0	58.7	54.9	NW	1	0.375	0.385	9	Cum	c	cp
5	29.666	55.0	55.9	49.9	NW	1	0.020	0.027	10	Cum	c	c
6	29.798	55.7	54.5	49.5	NW	1	-	-	10	Cum	c	cp
7	29.605	55.3	54.1	49.0	S	2	0.029	0.037	10	Cum	o	co
8	29.400	56.0	57.2	51.2	NW	1	0.032	0.035	10	Cum	c	c
9	29.575	55.5	58.1	51.1	W	1	-	-	8	Cum	bc	opc
10	29.859	56.0	54.6	49.6	NNW	0.5	0.027	0.032	10	Cum	o	bro
11	29.892	55.0	55.3	49.7	NNW	1	0.050	0.057	9	Cum	c	oc
12	29.643	54.7	50.2	48.7	SSW	1	0.022	0.027	10	Nim	r	cor
13	29.433	58.0	60.7	58.7	SW	4	0.045	0.047	10	Cum	o	fo
14	29.442	58.7	58.1	53.1	SW	2	0.095	0.100	9	Cum	c	cb
15	29.620	57.8	58.2	53.5	WSW	1	0.018	0.025	9	Cum	c	cb
16	29.957	57.8	58.5	54.5	Calm	0	-	-	8	Cum	bc	cb
17	29.912	57.0	60.1	55.1	N	0.5	-	-	5	Cum	bc	bc
18	29.652	57.2	55.1	52.0	SSW	1	0.030	0.032	10	Cum	o	co
19	29.931	58.0	58.0	54.7	SE	0.5	-	-	10	Cum	o	op
20	30.169	58.0	60.3	54.8	NNW	0.5	0.170	0.179	10	Cum	o	o
21	30.056	60.0	61.5	60.1	WSW	1	-	-	10	Cum	o	o
22	29.977	60.0	63.4	57.4	W	1	0.032	0.035	8	Cum	c	c
23	29.979	61.7	64.7	60.7	W	2	0.170	0.173	10	Cum	o	o
24	29.886	60.7	59.1	53.7	NW	1	-	-	8	Cum	c	opc
25	29.894	59.3	59.8	54.1	SW	1	0.208	0.215	8	Cum	c	cf
26	29.632	62.0	64.1	59.3	SW	3	0.007	0.013	9	Cum	c	op
27	29.613	60.6	58.5	56.1	SW	2	0.220	0.227	10	Nim	r	o
28	29.568	58.7	58.0	52.2	WSW	3	0.122	0.130	7	Cum	bc	pc
29	29.738	58.0	57.8	53.6	SSW	2	0.109	0.117	10	Cum	o	co
30	29.510	60.0	63.1	58.1	SW	3	0.258	0.270	10	Cum	o	o
31	29.581	60.0	62.3	57.9	SW	3	-	-	9	Cum	c	oc
							2.119	2.251				

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

73	216	143	29.613	55.2	52.0		347	80
76	218	140	29.750	59.2	54.7		370	74
73	220	147	29.799	53.9	51.6		351	85
73	218	145	29.807	58.6	54.8		380	77
76	220	150	29.819	55.8	49.8		293	65
72	220	148	29.950	54.4	49.4		294	69
71	220	149	29.756	54.0	48.9		286	69
73	215	142	29.546	57.1	51.1		305	66
72	219	147	29.724	58.0	51.0		296	61
73	220	147	30.010	54.5	49.5		295	70
76	220	150	30.046	55.2	49.6		292	67
69	222	153	29.798	50.1	48.6		323	89
78	214	136	29.574	60.6	58.6		464	88
79	215	136	29.583	58.0	52.0		342	71
77	219	142	29.764	58.1	53.4		351	72
78	219	141	30.103	58.4	54.4		372	76
76	218	142	30.058	60.0	55.0		369	71
76	220	144	29.798	55.0	51.9		347	80
79	219	140	30.076	57.9	54.6		385	80
79	221	142	30.313	60.2	57.7		360	69
85	221	136	30.194	61.4	60.0		497	92
85	217	132	30.114	63.3	57.3		392	68
89	216	127	30.111	64.6	60.6		472	78
86	218	132	30.022	59.0	53.6		344	69
82	218	136	30.034	59.8	54.0		347	67
88	216	128	29.762	64.0	59.2		437	73
85	219	134	29.749	58.4	56.0		415	85
79	219	140	29.710	57.9	52.1		321	67
78	219	141	29.882	57.7	53.5		358	75
83	217	134	29.645	63.0	58.0		414	72
83	217	134	29.717	62.2	57.8		419	75
	260	158	26.827	255.4	118.7		1938	130
	218	141	29.865	58.24	53.83		0.362	74.2

1890

9 p.m.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

July

Bar

Alt
Ther

Dry

Wet

Dir.

Sp.

Amount
SquarsClouds
Rain

Max

Min

1	29.622	57.0	52.8	50.6	Calm	0	2	Cumms	bc	cb	62.2	51.0
2	29.656	56.3	51.0	48.2	NW	0.5	9	Cumms	cp	cp	62.5	47.9
3	29.742	54.7	49.0	47.3	NNW	0.5	8	Cumms	c	pc	61.5	44.0
4	29.660	54.5	48.3	46.6	Calm	0	5	Cumms	c	pc	61.2	44.3
5	29.760	55.0	50.0	47.4	N	0.5	9	Cumms	c	bc	61.5	42.8
6	29.788	55.0	50.9	48.1	Calm	0	9	Cumms	c	c	57.8	47.2
7	29.280	56.7	44.4	43.8	SSW	0.5	10	Cumms	o	or	58.5	47.3
8	29.493	54.4	50.3	49.8	W	1	10	Cumms	od	bco	60.5	48.3
9	29.740	57.4	49.2	47.4	Calm	0	3	Cumms	bc	bc	63.5	48.7
10	29.884	55.7	50.0	48.9	NW	0.5	10	Cumms	o	op	57.3	42.9
11	29.872	55.8	52.1	48.1	N	0.5	9	Cumms	c	bc	61.3	42.2
12	29.557	56.3	55.3	53.1	WSW	1	10	Cumms	op	op	61.0	45.7
13	29.276	60.2	61.7	59.4	SSW	2	10	Cumms	o	op	69.2	52.0
14	29.500	58.3	53.5	50.5	SW	1	4	Cumms	b	pc	63.3	51.1
15	29.832	59.3	55.9	54.0	Calm	0	10	Cumms	o	cp	66.5	49.0
16	29.982	58.8	53.8	51.3	N	0.5	10	Cumms	c	bc	65.5	46.3
17	29.800	58.0	53.1	50.8	Calm	0	9	Cumms	c	bc	65.3	42.3
18	29.688	59.0	56.1	54.1	Calm	0	10	Cumms	op	c	60.5	43.0
19	30.121	59.7	53.0	51.0	Calm	0	2	Circ	b	cb	68.3	47.1
20	30.096	59.8	58.0	57.7	WSW	1	10	Cumms	o	cor	66.6	45.2
21	29.977	61.0	58.2	56.8	W	1	10	Cumms	o	op	64.5	55.0
22	30.001	61.0	57.0	56.6	WNW	1	10	Cumms	o	bco	69.7	51.2
23	29.821	62.5	59.0	57.9	W	2	10	Cumms	od	op	68.5	55.3
24	29.918	58.8	53.0	51.1	NW	0.5	8	Cumms	c	bcp	62.5	52.8
25	29.760	60.8	57.1	56.0	S	1	10	Cumms	r	bcor	66.3	49.0
26	29.702	61.0	57.8	55.0	SW	1	10	Cumms	o	co	66.6	56.0
27	29.555	60.0	55.1	52.4	SW	2	10	Cumms	c	cp	64.5	54.1
28	29.710	58.0	52.7	49.1	SW	1	8	Cumms	c	cp	63.5	49.4
29	29.510	59.0	58.1	57.0	SSW	2	10	Cumms	o	or	60.5	48.3
30	29.478	61.0	61.8	60.0	SW	2	10	Cumms	o	op	65.7	57.1
31	29.672	61.0	57.4	53.8	SSW		9	Cumms	c	bc	68.9	54.2

Thunder heard 5 p.m.

115.2
63.72

48.7

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry
WetDir.
Wet

Sp.

Max.

Min.

SUN
SHINE

gaw

75	221	146	29.766	52.7	50.5		339	86	5.8	127.7	42.0
75	222	149	29.807	50.9	48.1		303	82	5.0	127.0	47.9
69	222	153	29.898	48.9	47.2		304	88	9.1	128.2	41.2
69	223	154	29.817	48.2	46.4		293	88	4.9	130.3	38.8
70	222	152	29.915	49.9	47.3		294	83	8.3	128.0	34.2
70	222	152	29.944	50.8	48.0		301	81	0.5	103.8	44.8
75	220	147	29.430	44.2	43.6		277	96	0.5	106.2	43.6
68	218	150	29.648	50.2	49.7		351	97	3.8	128.0	46.0
76	222	146	29.889	49.1	47.3		304	87	13.3	129.0	41.4
72	222	150	30.038	49.9	48.8		331	93	-	95.2	37.2
73	221	148	30.024	52.0	48.0		287	74	9.1	128.7	36.0
73	220	147	29.706	55.2	63.0		373	86	0.1	91.0	40.1
83	213	130	29.409	61.6	59.3		472	86	2.1	129.2	50.7
78	221	143	29.644	53.4	50.4		327	80	4.6	127.6	49.7
82	220	138	29.774	55.8	53.9		392	87	7.9	132.2	46.7
81	220	139	30.126	53.7	51.2		343	83	6.4	134.4	40.8
78	221	143	29.947	53.0	50.7		340	84	9.0	130.0	36.4
80	220	140	29.831	56.0	54.0		391	87	-	100.2	41.2
84	225	141	30.264	52.9	50.9		346	87	6.1	128.8	40.0
84	222	138	30.236	57.9	57.6		476	98	2.2	117.7	35.7
87	219	132	30.114	58.1	56.7		441	90	0.7	93.5	54.7
87	223	136	30.138	56.9	56.5		451	98	9.5	135.8	46.8
90	228	128	29.953	58.9	57.8		462	94	3.4	128.0	53.6
81	221	140	30.062	52.9	51.0		348	87	6.0	128.7	48.0
85	219	134	29.897	57.0	55.9		431	92	9.0	134.6	45.7
86	219	133	29.838	57.7	54.9		395	82	0.6	124.8	55.0
83	220	137	29.694	55.0	52.3		357	83	2.5	125.7	51.0
78	221	143	29.856	52.6	49.0		303	76	11.9	126.0	45.8
80	219	139	29.650	58.0	56.9		448	92	-	101.2	46.2
86	213	127	29.610	61.7	59.7		490	89	1.5	110.5	55.2
86	219	133	29.807	57.3	53.7		366	78	6.1	137.2	51.0
			26.936	122.4	60.5		2.030	214			
			29.869	53.95	51.95		0.365	86.9			

109.9

1890

9 A.M.

Hygrom

Anemometer

Rain

Clouds

August

Bar

Att
Ther

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

C

C

C

C

1	29.672	59.6	58.6	55.8	SW	0	0.165	0.175	10	CumS	0	Co
2	29.888	60.0	58.5	55.3	NW	0	--	--	10	CumS	0	Co
3	29.988	58.8	60.0	55.8	SW	1	--	--	10	CirS, Cum	0	Co
4	29.973	61.5	61.8	59.3	SW	1	--	--	10	CumS	0	o
5	29.961	62.7	64.7	58.3	SW	1	0.007	0.005	10	Cum, CumS	0	o
6	30.010	60.7	62.0	55.3	NW	0	--	--	9	Cum, CirS	c	oc
7	30.034	60.3	64.6	57.0	E	0	--	--	3	CirS	c	oc
8	30.002	59.6	61.8	59.2	NESE	0	--	--	10	CumS	0	bc
9	29.981	60.7	58.3	55.2	ES	0.5	--	--	10	CumS	og	o
10	29.668	61.3	62.0	59.0	E	1	0.790	0.850	10	CumS	og	o
11	29.574	60.0	57.4	57.2	NE	0.5	0.010	0.010	10	CumS	og	or
12	29.704	59.0	63.3	58.6	NW	0.5	0.230	0.237	8	Cum	bc	obc
13	29.670	58.3	57.9	55.8	NW	0.5	0.100	0.115	9	CumS	c	bc
14	29.538	58.3	57.3	54.5	W	1	0.510	0.552	4	Cum	bc	obc
15	29.062	56.4	53.0	51.0	WSW	3	0.095	0.100	10	Cum	or	org
16	29.406	54.8	56.2	52.5	SW	2	0.030	0.035	7	CirS	bc	bc
17	29.614	57.5	57.7	56.0	SW	2	0.130	0.137	10	CumS	o	obc
18	29.734	56.0	55.6	52.9	Calu	0	0.090	0.100	5	Cum	bc	bc
19	29.782	55.2	54.9	53.0	NeNW	0.5	--	--	8	Cum	bc	bc
20	29.698	56.3	56.6	55.4	SW	1	0.030	0.035	10	Hum	o	o
21	29.710	58.0	58.3	56.9	SW	3	0.135	0.145	10	CumS	o	o
22	29.778	56.0	55.3	53.7	SW	3	0.310	0.337	9	Cum, Cir	bc	bc
23	29.530	55.3	55.2	54.7	W	1	0.110	0.125	8	Cum, Cir	bc	bc
24	29.560	54.0	54.8	52.0	WNW	1	0.110	0.125	8	Cum, Cir	bc	bc
25	29.404	54.3	53.7	52.3	SW	1	0.035	0.035	10	Cum	o	o
26	29.092	52.8	52.9	51.4	SW	2	0.050	0.055	1	Cum	bc	bc
27	29.136	52.0	48.4	47.8	SW	2	0.245	0.242	10	Hum	or	o
28	29.692	54.0	55.1	52.7	NeNW	1	--	--	8	Cum	bc	obc
29	29.820	52.2	55.2	51.0	W	1	--	--	0	clear	b	b
30	29.986	52.0	56.6	52.2	NNW	0.5	--	--	8	Cum	bc	bc
31	30.096	51.5	56.0	51.3	Calu	0	0.195	0.235	5	Cum	bc	obc

2.182
3.377

3.670

0.137 = .095 in receiver and .042 in bar
could not pass through as little tube was
plugged.

18	10 P.M.			Hygrom	Anemometer		Therm.			
	E	A	Bar	Dry } Wet }	Dir. Vel.	Sp.	Max.	Min.		
82	219	137	29.819	58.5	55.7		.406	82		
84	219	135	30.027	58.4	55.2		.394	80		
81	218	137	30.1136	59.9	55.7		.389	75		
83	217	128	30.106	61.7	59.2		.467	85		
92	216	124	30.098	64.6	58.2		.402	66		
86	220	134	30.145	61.9	55.2		.353	63		
86	217	133	30.168	64.5	56.9		.369	61		
84	220	136	30.139	61.7	59.1		.463	85		
86	219	133	30.122	58.2	55.1		.393	81		
87	217	130	29.800	61.9	58.9		.456	82		
83	219	136	29.712	57.3	57.1		.464	99		
81	217	136	29.843	63.2	58.5		.427	74		
78	219	141	29.813	57.8	55.7		.415	86		
78	219	141	29.680	57.2	54.4		.386	82		
72	217	145	29.209	52.9	50.9		.346	87		
69	216	147	29.557	56.1	52.4		.349	76		
77	219	142	29.758	57.6	55.9		.424	88		
73	220	147	29.884	55.5	52.8		.365	83		
71	220	149	29.934	54.8	52.9		.376	88		
74	220	146	29.847	56.5	55.3		.421	92		
78	219	141	29.854	58.2	56.8		.442	91		
73	220	147	29.928	55.2	53.6		.390	90		
71	220	149	29.680	55.1	51.6		.338	78		
67	220	153	29.715	54.7	51.9		.351	81		
68	216	148	29.556	53.6	52.2		.372	90		
63	217	154	29.248	52.8	51.3		.358	89		
61	219	158	29.296	48.3	47.7		.324	96		
67	220	153	29.848	55.5	52.6		.360	82		
63	220	157	29.981	55.1	50.9		.322	74		
63	220	157	30.148	56.5	52.1		.336	73		
62	223	161	30.259	55.9	51.2		.323	71		
		95	26.291	231.1	137.0		2.681	50		
		143	29.848	57.46	54.42		0.386	81.6		

1890

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

August	Bar.	Att. Ther.	Dry	Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs.	Max	Min	
1	29.758	61.3	55.3	55.0	W/S	0	4	Cum S	c	boc	66.2	57.4	August 1890
2	30.014	60.3	53.7	52.0	NW	0	2	Cum S	c	c	63.7	48.0	Lightning & thunder at 4.15
3	29.962	62.0	61.2	57.3	SW	2	10	Cum S	o	oco	67.5	48.5	Total Rainfall
4	30.006	63.0	63.6	61.7	SW	1	7	Cum S	c	oc	68.4	58.2	Total Sunshine
5	29.966	63.3	58.8	57.9	WNW	0	10	Cum S	o	co	68.9	58.3	
6	30.050	62.2	54.0	51.9	E	0	10	Cum S	o	co	65.3	48.8	max. temp.
7	30.034	62.7	56.7	52.8	S	0	0	clear	b	cb	69.5	47.3	min. temp.
8	29.994	63.0	58.6	55.9	ELS	0	10	Cum S	o	o	69.8	45.0	
9	29.877	61.3	58.6	55.9	E.VE	0.5	10	Cum S	o	o	61.8	49.0	Lowest max. temp.
10	29.518	61.0	57.6	57.2	NE	1	10	Nim	o	o	63.2	50.2	Highest min. temp.
11	29.682	60.3	56.3	54.4	NE. V	0	10	Cum S	o	o	62.2	55.2	
12	29.718	58.0	50.3	48.8	NW	0	9	Cum S	c	bc	64.2	46.9	Mean max. temp.
13	29.624	59.0	52.0	50.0	NW	0	10	Nim	o	bco	67.1	48.7	Mean min. temp.
14	29.334	58.0	52.7	52.0	SSW	1	10	Nim	or	o	59.4	49.2	
15	29.330	56.4	49.0	47.2	SW	1	0	clear	b	bcp	61.2	48.0	Mean temp for month
16	29.516	58.0	55.3	54.3	SW	1	10	Cum S	o	bcp	63.5	42.8	
17	29.714	58.8	54.2	52.5	Calm	0	10	Cum S	o	bcpo	64.9	52.6	min. grass temp.
18	29.790	57.3	49.6	49.0	Calm	0	2	Cum	bc	bcp	63.5	42.9	
19	29.766	57.3	52.3	50.6	W	0.5	10	Cum S	o	bco	64.9	42.4	
20	29.778	58.2	56.3	55.7	SW	1	10	Cum S	o	bco	65.0	47.7	
21	29.774	57.0	49.7	48.5	WSW	1	0	clear	b	obcp	62.4	48.8	
22	29.542	56.4	49.7	49.7	SSW	0.5	10	Nim	or	bcp	58.9	47.3	
23	29.568	55.0	46.3	46.0	WSW	1	1	Cum S	bc	bcp	59.5	45.7	
24	29.540	54.5	49.3	48.7	W	1	10	Cum S	o	obcp	58.8	43.0	
25	29.194	53.4	48.4	47.8	WSW	1	2	Cum	bc	obcp	53.5	45.4	
26	29.122	54.0	47.3	45.8	WSW	1	10	Cum S	o	bco	58.5	45.3	
27	29.420	54.5	52.7	51.2	NW	1	10	Cum	o	bicp	60.8	41.6	
28	29.837	54.2	45.6	44.5	NW	0.5	0	clear	b	bc	59.3	44.8	
29	29.908	54.3	45.2	44.8	Calm	0	0	clear	b	bc	60.8	41.8	
30	30.026	54.0	44.9	44.0	Calm	0	10	Cum	o	bco	59.5	38.7	
31	30.108	54.4	52.2	49.9	NW	1	10	Cum	o	bco	60.1	38.3	
											91.3	227.8	
											62.94	47.14	47.2

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Dir } Wind }	Sp.	Max.	Min.		SUN SHINE		grass
87	220	133	29.894	55.2	54.9		.428	98		3.3	133.5	48.0
85	224	139	30.154	53.6	51.9		.363	88		2.9	123.3	41.2
90	218	128	30.095	61.1	57.2		.415	77		5.8	134.3	44.5
93	220	127	30.134	63.5	61.6		.519	89		1.0	132.7	58.0
93	218	125	30.096	58.7	57.8		.465	95		1.0	130.0	56.3
90	224	134	30.185	53.9	51.8		.357	87		5.4	125.4	40.0
92	223	131	30.166	56.6	52.7		.350	76		11.9	128.3	39.3
93	219	126	30.125	58.5	55.8		.408	83		3.8	120.8	37.6
87	219	132	30.013	58.5	55.8		.408	83		0.7	106.5	43.8
86	219	133	29.652	57.5	57.1		.461	97		-	95.1	54.8
84	210	136	29.827	56.2	54.3		.396	88		-	91.5	52.2
78	222	144	29.865	50.2	48.7		.325	90		3.2	125.0	40.5
80	221	141	29.767	51.9	49.9		.334	87		3.5	133.0	52.6
77	217	140	29.478	52.6	51.9		.377	75		1.7	119.2	48.5
73	218	145	29.479	48.9	47.1		.302	88		6.0	128.0	43.5
78	220	142	29.659	55.2	54.2		.407	93		10.1	128.0	39.7
80	220	140	29.857	54.1	52.4		.370	88		3.2	127.7	50.0
76	222	146	29.939	49.5	48.3		.338	95		2.0	130.7	37.3
76	221	145	29.914	52.2	50.5		.345	89		3.7	119.5	36.0
79	220	141	29.922	56.2	55.6		.434	96		1.3	121.0	43.0
75	222	147	29.924	49.6	48.7		.352	94		3.5	116.5	44.5
74	222	148	29.692	49.6	49.6		.356	100		1.7	117.0	44.0
70	224	154	29.724	46.1	45.8		.305	98		6.7	123.5	41.7
69	222	153	29.695	49.2	48.6		.335	96		3.1	119.5	39.8
65	219	154	29.351	48.3	47.7		.324	96		0.5	116.7	41.8
66	219	153	29.277	47.2	45.6		.287	89		7.6	125.0	41.0
69	217	148	29.573	52.6	51.1		.356	90		2.8	122.4	37.2
68	224	156	29.997	45.4	44.3		.278	92		5.9	128.7	38.3
69	224	155	30.068	45.0	44.6		.289	97		10.8	127.0	35.8
68	228	160	30.187	44.7	43.8		.275	93		4.4	129.5	33.5
69	225	156	30.266	52.1	49.8		.329	84		6.3	124.5	32.8
	213		26.969	51.9	51.7							
	221		29.870	52.71	51.28					1238		



...the ...

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

[illegible]

			Bar. red. to Sea Level & 32° F	Corrected Dry.	Wet.	Relat. Humid.	Last Force of aq. Vapour						
67	221	154	30.129	52.2	52.0	99	.385						
74	218	144	30.080	59.3	58.9	99	.493						
79	218	139	30.086	60.9	59.6	93	.491						
55	221	166	30.216	60.6	60.0	96	.509						
81	221	140	30.321	60.0	58.6	92	.472						
82	222	140	30.466	57.7	55.6	87	.414						
80	220	140	30.411	61.6	58.6	83	.451						
86	220	134	30.303	62.5	60.9	90	.510						
90	220	130	30.262	62.6	61.0	90	.514						
80	223	143	30.251	56.2	54.9	91	.413						
55	222	167	30.238	57.9	56.6	92	.441						
81	224	143	30.303	55.2	53.0	86	.373						
79	218	139	30.125	59.9	57.6	87	.443						
85	222	137	30.143	59.2	56.2	82	.411						
80	218	138	29.893	59.7	56.0	78	.399						
80	218	138	29.811	60.0	56.3	78	.403						
78	219	141	29.786	57.8	53.1	73	.347						
79	220	141	29.813	56.4	54.2	86	.391						
73	220	147	29.771	55.7	54.5	93	.410						
75	216	141	29.382	55.6	53.1	97	.428						
74	215	141	29.230	57.6	54.9	83	.396						
73	216	143	29.465	52.7	53.1	90	.382						
70	219	149	29.896	56.6	54.0	83	.383						
73	218	145	29.928	59.0	53.9	81	.404						
68	224	156	30.355	55.0	52.2	82	.354						
77	221	144	30.278	61.2	60.0	93	.500						
82	221	139	30.334	60.7	59.0	90	.474						
79	218	139	30.108	59.6	57.9	89	.456						
73	220	147	29.888	55.4	52.4	81	.355						
73	214	141	29.589	58.6	58.0	96	.473						
287			.831	249.4	190.1	238	.875						
210			30.028	58.31	56.34	87.9	0.429						

[illegible]

Corrected								Sun-	Corrected	
		Bar. reduced to 32° & sea lev.	Dry	Wet	Relat. Hum.	Elast. Aq. Vapour.		shine (in hours)	Solar Rad.	Grass Min.
73	217	146	30.056	58.0	57.6	97	.470	0.0	102.3	46.8
79	218	139	30.069	59.8	58.9	94	.486	0.4	109.4	55.0
84	222	138	30.109	58.9	58.7	99	.492	0.9	126.0	56.7
85	222	137	30.319	57.7	57.6	99	.473	1.4	102.3	50.4
84	222	138	30.358	59.1	57.5	90	.451	-1.6	94.6	42.3
85	223	138	30.434	55.6	55.2	97	.431	7.0	121.0	45.7
90	221	131	30.364	61.4	61.0	98	.530	7.7	127.7	43.2
90	221	131	30.225	59.7	59.0	96	.489	8.5	126.2	44.7
87	224	137	30.285	53.8	53.1	95	.395	0.6	113.0	49.2
82	224	142	30.178	54.0	52.7	91	.380	5.3	122.9	39.0
85	223	138	30.302	56.2	55.7	97	.437	1.5	122.0	51.0
82	226	144	30.224	49.8	49.6	98	.353	4.9	122.3	41.3
85	218	133	30.093	59.9	57.8	88	.449	7.4	122.1	36.9
85	219	134	30.067	58.0	55.9	86	.418	6.6	122.0	50.7
82	219	137	29.830	56.9	54.6	86	.395	6.3	125.0	42.0
82	219	137	29.718	57.0	54.8	86	.399	9.4	126.3	50.7
80	220	140	29.710	55.4	55.2	98	.433	4.8	125.5	44.5
81	221	140	29.871	51.7	50.2	87	.344	7.3	119.0	44.2
77	216	139	29.620	53.7	52.6	92	.381	5.5	120.1	35.0
73	216	143	29.245	54.4	53.7	96	.404	0.8	109.5	45.5
74	216	142	29.328	53.2	54.0	92	.401	-	101.7	50.7
73	221	148	29.776	52.0	50.2	87	.340	0.9	88.3	49.0
72	221	149	29.900	53.2	52.0	92	.371	1.2	100.8	40.0
74	226	152	30.165	51.2	49.7	90	.338	0.9	111.3	45.5
76	222	146	30.232	57.9	57.2	95	.458	2.7	119.2	39.7
55	221	166	30.408	60.2	59.9	98	.512	-	83.3	55.9
79	223	144	30.236	55.6	54.0	89	.396	2.5	117.0	51.1
76	222	146	30.059	49.4	48.0	90	.317	2.9	124.7	41.4
73	221	148	29.805	52.1	51.9	98	.384	0.2	101.5	41.0
74	216	142	29.484	54.2	53.9	98	.412	-	101.5	47.2
			.490	172.0	142.2	101	.539	97.6		
			30.016	55.73	54.74	93.4	0.418			

SEPTEMBER, 1890
to
DECEMBER, 1899

Natural History
Museum
1890-
1899

AGENCY HOUSE FOR MARCUS WARD & CO'S MANUFACTURES.



WILLIAM RODMAN & CO.

STATIONERS

ILLUMINATORS, HERALDIC ENGRAVERS,

DIE SINKERS,

BOOKBINDERS, PRINTERS &C..

41, Donegall Place, BELFAST.

In ordering a Duplicate of this Book, please
quote the Number and Date as below—

No. 1249 26 July 1890

W. RODMAN & CO., MANUFACTURERS, BELFAST.

Meteorological Observations

made at the

Armagh Observatory.

September 1890 to December 1899.

Handwritten Document

Page 1 of 1

Handwritten Title

September 1898 to September 1899



1890	9 a. m.				Anemometer		Clouds		Weather		Rain	
October	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Small	Kew
1	29.474	55.0	52.1	46.3	WNW	1	7	Circ	c	roc	0.010	0.013
2	30.136	51.0	50.7	47.1	SSW	1	2	Circ	bc	bc	-	-
3	29.905	55.0	57.3	54.5	SW	3	10	Circ	o	o	-	-
4	29.940	56.0	57.0	55.7	SW	2	10	Cums	o	o	0.028	0.031
5	29.876	57.0	59.6	56.1	SW	2	10	Cums	o	op	0.050	0.050
6	29.818	56.0	53.4	51.4	SW	1	10	Cums	o	op	0.315	0.340
7	29.700	55.0	50.3	50.1	NNW	1	10	Thin	d	r	-	-
8	30.257	50.7	49.0	47.7	SSW	1	2	Circ	bc	bc	-	-
9	30.182	51.0	51.7	49.0	SSW	1	3	Circ	bc	bc	-	-
10	30.120	54.0	56.8	54.2	SW	2	10	Cums	o	co	-	-
11	30.107	54.2	56.1	54.0	SW	2	10	Cums	o	co	-	-
12	30.155	53.8	50.2	48.9	SSW	1	10	Circ	o	o	-	-
13	30.104	54.0	51.3	49.4	S	1	10	Circ	o	o	-	0.013
14	29.871	55.0	53.8	52.1	SSW	1	10	Circ	o	co	0.262	0.290
15	29.428	53.0	48.7	45.0	SW	2	4	Circ	bc	ofc	0.190	0.210
16	29.546	49.0	46.2	42.0	WNW	2	7	Cum	bc	cp	-	-
17	29.830	49.0	47.1	45.2	WNW	1	8	Cum	c	oc	-	-
18	30.062	49.2	51.3	47.8	WNW	1	10	Cums	og	o	-	-
19	30.160	48.2	51.8	49.1	SW	0.5	9	Circ	c	bc	0.002	0.003
20	30.143	50.7	55.8	54.0	NW	1	10	Cums	o	o	0.003	0.003
21	30.189	51.3	51.1	50.0	W	1	10	Cums	og	o	-	-
22	30.350	51.0	50.7	49.8	WSW	0.5	10	Cum	c	o	-	-
23	30.324	51.0	51.3	49.0	SW	1	10	Cums	o	bc	-	-
24	29.874	52.3	54.7	52.9	SW	3	10	Cums	o	o	0.187	0.190
25	29.532	50.0	48.0	46.6	SW	1	9	Cums	c	op	0.082	0.090
26	29.320	45.0	43.7	40.6	NW	1	3	Circ	bc	c	0.165	0.206
27	29.879	43.2	36.8	36.3	W	1	10	Cums	o	op	0.045	0.040
28	29.886	43.0	43.2	42.9	SSW	1	10	Cums	od	ofc	0.127	0.135
29	29.524	48.0	53.4	52.8	SW	4	10	Cums	og	o	0.040	0.040
30	29.793	47.0	48.7	45.8	SSW	1	3	Circ	bc	ocb	0.240	0.257
31	29.369	50.0	52.7	50.6	W	2	10	Cums	og	ro	-	-
											1.746	1.911

Corrected

Dry Wet

70	217	147	29.626	52.0	46.1	65	.748
60	226	166	30.304	50.6	47.0	76	.280
71	219	148	30.057	57.2	52.4	82	.386
74	219	145	30.090	56.9	53.6	92	.424
76	218	142	30.022	57.5	56.0	79	.401
74	221	147	29.969	53.3	51.3	86	.351
70	222	152	29.855	50.2	50.0	99	.358
60	226	166	30.426	48.9	47.6	91	.315
60	225	165	30.350	51.6	48.9	81	.314
68	223	155	30.277	56.7	52.1	84	.384
69	223	154	30.263	56.0	53.9	86	.388
68	226	158	30.316	50.1	48.8	91	.328
68	226	158	30.264	51.2	49.3	86	.328
71	220	149	30.024	53.7	52.0	88	.364
65	218	153	29.586	48.6	44.8	74	.254
54	224	170	29.718	46.0	41.8	72	.221
55	223	168	30.002	47.0	45.0	86	.275
56	226	170	30.234	51.2	47.7	77	.290
53	225	172	30.335	51.7	49.0	82	.314
59	223	164	30.309	55.7	53.9	88	.393
61	226	165	30.357	51.0	49.9	92	.346
60	226	166	30.520	50.6	49.7	94	.346
60	226	166	30.494	51.2	48.9	84	.319
64	220	156	30.034	52.6	52.8	89	.375
57	223	166	29.700	47.9	46.4	90	.296
43	220	177	29.501	43.5	40.4	76	.218
34	228	189	30.073	36.7	36.2	96	.208
38	225	187	30.078	43.0	42.7	98	.270
52	221	169	29.695	53.3	52.7	96	.390
50	222	172	29.969	48.6	45.6	79	.271
57	217	160	29.519	52.6	50.5	86	.340
	84		1.962	31.1	273.0	165	.695
	223		30.064	51.00	48.81	85.3	.322

Comparison of Thermometers by W. Scott & myself, in water, Oct. 8.

W. Scott's Standard 50.7

Max. 51.7

Wet 51.0

Dry 50.9

Gross Men. 50.0

Standard No 56 } Belong to } 52.0

- of 1858 } Observatory } 50.9

{ slight amount of spirit at top of tube.

1890

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.

1	29.884	53.2	44.2	43.0	NW	1	5	Circ	c	bc	58.0	43.8
2	29.997	53.0	52.7	49.7	SW	2	10	Circ	c	bco	56.5	37.9
3	29.921	56.0	56.5	54.1	SW	2	10	Circ	o	no	59.7	51.0
4	29.922	57.0	57.9	57.2	SW	2	10	Cums	od	o	61.2	55.0
5	29.763	57.8	58.1	56.1	SW	2	10	Cums	og	co	62.7	55.8
6	29.768	55.7	50.1	50.1	SW	0.5	10	Nim	r	or	59.0	50.0
7	30.044	53.0	43.7	43.6	N	0.5	2	Cums	bc	bc	56.5	42.8
8	30.249	52.0	48.5	47.2	SSW	1	0	Clear	b	cb	57.6	36.0
9	30.128	54.0	54.7	53.0	SSW	2	4	Cums	bc	coc	57.9	39.1
10	30.088	55.0	53.8	51.1	SSW	2	8	Circ	c	co	61.2	53.6
11	30.160	55.7	57.1	54.8	SW	1	10	Cums	o	o	61.0	51.0
12	30.116	55.0	52.9	51.1	S	1	10	Circ	o	bc	59.2	46.2
13	30.010	55.0	52.9	51.7	SSW	1	8	Circ	c	oc	58.2	51.0
14	29.644	53.7	50.0	48.1	SSW	3	8	Cums	c	bc	59.5	48.8
15	29.381	50.0	43.3	42.2	W	1	9	Cums	cp	cp	54.1	39.8
16	29.748	49.0	45.8	42.2	W	1	9	Cums	c	bc	51.6	40.0
17	29.939	49.0	43.8	42.7	NW	1	9	Cums	c	c	54.7	40.3
18	30.124	50.0	43.7	42.7	NNW	0.5	0	Clear	b	bc	56.7	43.2
19	30.168	50.0	50.0	49.1	WNW	0.5	10	Cums	o	o	53.6	37.2
20	30.146	51.5	51.0	49.1	W	1	10	Cums	o	co	58.5	49.0
21	30.280	52.0	50.9	50.2	Calm	0	10	Cums	o	o	55.5	48.7
22	30.373	52.0	50.0	48.9	WSW	1	10	Cum	c	oc	57.3	44.0
23	30.129	52.0	52.0	50.5	SW	2	10	Cums	o	o	54.5	43.7
24	29.754	51.7	45.7	44.2	NW	1	10	Cums	c	op	56.4	44.4
25	29.407	47.7	38.3	36.9	WSW	1	8	Cums	c	p	51.6	37.9
26	29.754	45.5	36.9	36.3	NNW	1	10	Cums	c	cp	46.5	32.1
27	29.869	44.2	38.2	37.7	W	0.5	9	Cums	c	cp	43.6	32.4
28	29.740	46.3	51.4	49.8	WSW	3	10	Cums	o	op	52.3	32.7
29	29.623	49.0	53.1	52.7	W	1	10	Cums	od	po	58.5	49.7
30	29.507	49.8	52.5	51.9	S	2	10	Cums	o	co	53.5	37.8
31	29.498	50.0	45.7	45.0	NW	1	3	Cums	bc	oc	56.2	44.9

193.3
56.24
43.86
43.9

{Received the first copy of
"Tychobolus".

Hail showers 11:30 a.m. & 1 p.m. (26th)
& 9:10 p.m.

Sleet showers during day

Corrected								Sun. Corrected		
				Dry	Wet			shine in hours	Solar Max	Grass Min.
66	224	158	30.046	44.0	42.8	90	.261	6.2	116.5	38.2
66	221	155	30.157	52.6	49.6	80	.318	5.0	124.2	32.2
74	220	146	30.072	56.4	54.0	85	.385	0.7	102.0	48.0
76	219	143	30.070	57.8	57.1	95	.457	-	98.3	53.0
78	219	141	29.907	58.0	56.0	87	.441	1.2	111.7	53.2
73	222	149	29.920	50.0	50.0	100	.561	-	74.6	48.5
66	229	163	30.209	43.5	43.4	99	.280	4.4	113.2	33.2
63	227	164	30.416	48.4	47.1	91	.308	7.4	114.8	29.5
68	224	156	30.286	54.6	52.9	89	.378	2.4	101.6	31.8
71	224	153	30.243	53.7	51.0	82	.338	0.7	107.0	49.5
73	223	150	30.312	57.0	54.7	85	.397	-	88.5	48.7
71	225	154	30.272	52.8	51.0	87	.350	6.1	110.7	44.8
71	225	154	30.165	52.8	51.6	91	.366	-	77.5	48.8
66	222	156	29.802	49.9	48.0	87	.310	4.1	115.0	46.0
57	221	164	29.549	43.4	42.0	91	.254	5.5	111.8	36.0
55	224	169	29.920	45.6	42.0	75	.228	5.5	110.7	36.5
55	224	169	30.113	43.6	42.5	91	.259	3.7	107.8	32.0
58	229	171	30.297	43.5	42.5	92	.260	3.0	116.4	32.0
58	226	168	30.339	49.9	49.0	94	.335	1.4	98.5	30.0
62	226	164	30.312	50.9	49.0	87	.324	0.2	86.8	43.8
63	226	163	30.447	50.8	50.1	95	.353	-	74.8	45.7
64	226	162	30.539	49.9	48.8	93	.331	0.2	88.5	37.1
63	225	162	30.293	51.9	50.4	90	.346	-	81.8	38.5
61	224	163	29.920	45.5	44.0	89	.270	-	83.2	39.7
51	223	172	29.584	38.1	36.8	88	.203	2.2	104.5	32.9
46	228	182	29.939	36.8	36.2	95	.206	5.3	101.0	29.0
42	227	185	30.058	38.0	37.5	96	.218	1.6	99.8	28.4
47	222	175	29.918	51.3	49.7	89	.337	-	76.0	26.2
54	221	167	29.792	53.0	52.6	97	.391	0.6	98.5	47.0
57	221	164	29.672	52.4	51.8	96	.377	3.0	100.5	29.4
57	220	163	29.666	45.5	44.8	95	.289	1.7	102.5	35.3
2.235				281.3	238.9	11	.611			
30.072				49.07	47.71	90.3	.320			

1890

9 a. m.

Anemometer

Clouds

Weather

Rain

November

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.At time
of obs.

Kew

1	29.611	48.7	47.9	45.3	SW	1	0	Clear	b	cb	0.655	0.685
2	28.924	49.0	48.7	45.3	SW	3	9	Cum	c	roc	0.058	0.062
3	29.305	45.5	40.9	39.9	SW	3	10	Cum	og	co	0.015	0.018
4	28.930	45.0	45.0	43.8	S	1	10	Cum	c	c	0.130	0.135
5	29.612	44.8	45.2	43.0	W	1	8	Cum	c	cp	0.010	0.027
6	29.323	44.0	44.2	41.2	SE	4	10	Nim	r	cor	1.205	1.253
7	29.211	44.8	45.5	41.8	NW	3	4	Circ	bc	roc	0.207	0.212
8	29.177	46.3	47.5	46.8	SW	0.5	10	Nim	d	or	0.010	0.013
9	29.253	41.0	36.5	35.0	SSW	1	0	Clear	b	ocb	0.302	0.315
10	29.316	43.5	42.0	40.8	N	0.5	8	Cum	c	oc	0.798	0.844
11	28.968	43.0	42.7	40.8	SSW	3	10	Cum	o	p	0.040	0.042
12	29.402	42.3	42.2	40.5	S	2	10	Cum	o	o	0.170	0.175
13	29.580	42.5	42.8	40.9	S	1	2	Circ	bc	cb	0.345	0.436
14	29.376	45.0	47.8	46.8	SE	6	10	Nim	r	or	0.208	0.147
15	30.026	44.0	43.9	40.7	SSW	1	0	Clear	b	oc	-	-
16	29.836	45.7	47.5	46.2	SE	2	10	Cum	o	bco	0.010	0.015
17	30.006	42.0	46.8	46.2	S	3	10	Cum	c	foe	0.115	0.120
18	30.120	47.2	50.1	49.1	SSW	1	10	Circ	o	op	-	-
19	30.124	50.0	55.5	55.0	SSW	1	10	Circ	o	o	0.370	0.392
20	30.148	49.7	55.1	54.1	S	3	10	Cum	op	op	0.140	0.155
21	29.868	50.0	46.7	45.0	WNW	2	10	Cum	o	op	0.020	0.022
22	29.843	46.7	47.1	44.2	SW	3	10	Cum	c	c	0.700	0.746
23	29.292	50.0	54.7	53.9	WSW	2	10	Nim	r	or	0.408	0.382
24	29.449	46.0	40.7	37.8	NW	2	2	Cum	b	ocb	0.078	0.090
25	29.668	42.5	37.2	36.1	NW	1	10	Cum	o	cp	0.035	0.037
26	30.124	39.7	33.5	32.9	ENE	0.5	9	Cum	c	bc	-	-
27	29.996	34.0	26.1	26.0	Calm	0	0	Clear	b	b	0.010	0.010
28	30.043	34.0	29.5	27.7	NNE	1	5	Circ	bc	bc	-	-
29	29.983	33.0	30.1	29.1	N	0.5	4	Circ	bc	bc	0.372	0.410
30	29.724	38.3	42.7	41.9	S	5	10	Nim	r	or	0.125	0.118
31											6.436	6.761

Strong hoar frost a.m.

9 a.m. Barom. "heaving".

Should be .270 & .292 acc. to
self-rec. gage

No rain after midnight.

corrected

Dry wet

53	223	176	29.783	47.8	45.1	81	267
53	214	161	29.090	48.6	45.1	76	260
45	222	177	29.486	40.7	39.7	92	233
43	216	173	29.108	44.8	43.6	91	269
43	221	181	29.795	45.0	42.8	84	229
40	220	180	29.507	44.0	41.0	77	221
43	220	177	29.391	45.3	41.6	74	223
46	219	173	29.353	47.4	46.6	94	308
33	224	191	29.448	36.4	34.9	87	187
40	221	181	29.501	41.8	40.6	91	240
38	217	179	29.152	42.5	40.6	85	232
37	221	184	29.591	42.0	40.3	87	231
37	225	188	29.770	42.6	40.7	86	233
45	219	176	29.556	47.7	46.6	92	304
42	228	186	30.214	43.7	40.5	76	218
46	223	177	30.017	47.4	46.0	90	293
36	217	191	30.199	46.6	46.0	96	303
50	226	176	30.298	52.0	49.0	93	334
58	224	166	30.292	55.4	54.9	97	425
57	224	167	30.318	55.0	54.0	93	403
57	223	166	30.038	46.5	44.8	88	277
48	223	175	30.022	47.0	44.0	79	253
56	216	160	29.456	54.6	53.8	95	404
46	222	176	29.630	40.5	37.6	78	195
37	228	191	29.862	37.0	36.0	91	200
30	234	204	30.331	33.4	32.8	93	179
15	233	218	30.220	26.0	25.9	98	138
15	236	221	30.266	29.4	27.6	71	115
12	231	219	30.208	30.0	29.0	83	140
26	225	199	29.926	42.5	41.7	94	254

108

12

224

23.828 101.6 52.8 212 7.591

29.794 43.4 41.8 87.1 0.253

1890

9 p.m.

Anemometer

Clouds

Weather

Corrected

November

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

1	29.076	51.0	53.1	52.0	S	3	10	Nim	r	bco	53.8	44.2
2	29.330	47.2	41.6	39.2	W	1	9	Cums	c	pc	55.1	39.3
3	29.100	46.0	43.7	42.2	SSW	1	8	Cums	c	oc	50.3	37.7
4	29.268	45.3	42.7	42.0	NW	0.5	10	Cums	o	oc	48.5	38.5
5	29.648	44.3	38.7	37.2	SW	1	8	Cirs	bc	bc	49.6	37.8
6	28.514	44.7	48.6	48.1	SW	2	10	Nim	r	r	53.5	36.0
7	29.382	44.5	40.2	38.8	SSW	2	2	Cum	bc	pbc	50.5	39.0
8	29.148	44.2	38.0	36.9	SW	1	10	Circ	o	o	49.7	37.7
9	29.309	43.8	40.4	39.0	WNW	1	10	Cums	o	bco	46.5	31.0
10	29.103	42.7	41.5	39.8	SSW	3	10	Nim	r	cp	43.1	38.7
11	29.190	43.7	40.2	39.7	SW	1	10	Circ	o	op	47.8	39.0
12	29.370	44.8	42.7	40.9	SSW	3	2	Circ	b	roc	49.9	38.0
13	29.690	44.2	44.5	43.0	S	2	10	Circ	o	bco	50.6	37.9
14	29.624	46.8	46.7	45.0	S	1	10	Cums	o	po	57.5	43.3
15	30.021	44.8	40.2	39.2	SSW	1	0	Clear	b	b	50.1	36.0
16	30.048	45.0	41.8	41.6	SSW	1	0	Clear	b	cb	50.7	35.8
17	29.926	48.0	53.1	52.0	S	3	10	Cums	o	o	53.5	30.3
18	30.084	48.8	52.3	51.5	S	2	10	Circ	og	oc	53.5	47.9
19	30.225	49.5	46.4	46.2	SSW	1	9	Circ	c	ro	57.5	46.0
20	30.026	51.0	51.1	50.0	SSW	4	10	Cums	o	o	56.4	45.9
21	29.921	47.0	42.2	41.8	SW	2	9	Cums	c	cp	54.5	41.0
22	29.487	49.2	53.7	53.0	SW	3	10	Nim	r	or	53.6	40.9
23	29.111	50.0	46.0	44.8	W	3	10	Nim	r	p	56.5	45.7
24	29.526	44.0	35.6	35.1	WNW	1	5	Cum	bc	cp	47.3	35.3
25	30.034	42.0	34.9	32.9	NE	1	2	Circ	b	pcl	43.5	33.9
26	30.055	37.5	28.8	27.8	ENE	1	2	Circ	b	bc	37.2	28.2
27	30.009	36.0	28.1	27.7	NNE	1	3	Circ	bc	bc	35.2	21.3
28	30.025	35.0	28.4	27.8	N	1	10	Circ	o	co	38.4	24.7
29	29.860	35.3	33.9	33.1	S	4	10	Circ	o	co	39.5	23.7
30	29.748	42.5	49.8	49.2	SSW	4	10	Cums	og	po	50.3	33.0
31												

Rain all day from 8.30 a.m.
Clouded over at 9.10 p.m.

Very warm afternoon

Fog & overcast from 10 p.m.

Heavy Frost

Do.

Thaw from Nov.

284.1
149.47
49.5

207.7
36.9
✓

								Sun-	Corrected	
								shine	Solar Rad. Th.	Grass Min.
				Corrected						
				Dry	wet					
58	217	159	29.237	53.0	51.9	92	.371	5.7	110.0	34.7
49	222	173	29.507	41.4	39.0	82	.212	2.1	101.7	33.3
45	221	176	29.278	43.5	42.0	88	.249	0.9	84.0	33.0
44	221	177	29.449	42.5	41.8	94	.257	0.5	81.5	31.2
42	227	185	29.836	38.5	37.0	87	.203	5.0	107.3	32.2
41	215	174	28.690	48.5	48.0	96	.328	-	76.0	31.0
42	222	180	29.566	40.0	38.6	89	.218	5.0	106.8	30.0
41	223	182	29.333	37.8	36.8	92	.208	-	63.5	32.8
40	222	182	29.495	40.2	38.8	89	.220	4.9	87.5	27.0
37	222	185	29.290	41.3	39.6	87	.225	0.5	74.0	33.7
34	222	183	29.376	40.0	39.5	96	.237	2.8	101.3	35.8
43	221	178	29.552	42.5	40.7	86	.234	-	74.7	34.0
42	224	182	29.875	44.3	42.8	88	.258	7.4	96.8	30.8
48	223	175	29.801	46.5	44.8	88	.277	-	77.0	40.0
43	230	187	30.210	40.0	39.0	92	.226	7.3	94.3	28.2
44	229	185	30.235	41.6	41.4	98	.259	0.9	79.0	25.4
52	221	169	30.100	53.0	51.9	92	.371	-	77.0	27.8
52	225	171	30.257	52.2	51.4	95	.369	0.2	79.7	41.0
57	228	171	30.399	46.2	46.0	99	.308	-	83.0	42.0
60	226	166	30.194	51.0	49.9	92	.346	-	77.0	42.1
50	225	175	30.101	42.0	41.0	97	.258	1.2	86.7	36.7
55	216	161	29.653	53.6	52.9	95	.392	0.2	81.3	38.0
56	220	164	29.277	45.8	44.6	92	.281	-	75.5	43.7
41	229	188	29.716	35.5	35.0	95	.198	4.5	93.5	29.8
36	233	197	30.233	34.8	32.8	81	.162	2.4	84.7	27.1
25	236	211	30.268	28.7	27.7	83	.129	1.4	81.3	18.7
20	236	216	30.227	28.0	27.6	91	.140	5.1	81.1	13.2
18	236	218	30.245	28.3	27.7	89	.137	4.0	88.1	14.3
18	229	211	30.076	33.8	33.0	91	.178	3.5	83.7	16.8
38	222	184	29.935	49.7	49.1	96	.340	-	76.5	31.2
			23.411	64.2	32.9	32	7.591	65.5		
			29.780	42.1	41.1	91	0.253			

1890

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	29.706	45.0	51.5	50.5	S-	3	10	Cum	o	po	0.182	0.190	
2	29.574	46.0	48.8	48.8	S	0.5	10	Circ	of	or	0.310	0.320	Fog a.m.
3	29.661	43.0	38.9	36.1	N	2	10	Circ	o	o	0.002	0.002	
4	29.847	40.2	37.2	35.2	NZ	2	2	Circ	b	bc	0.010	0.010	
5	29.680	44.5	41.8	40.8	NZ	1	10	Cum	og	op	0.042	0.040	
6	29.888	40.3	37.8	37.0	NZ	2	10	Cum	o	o	0.058	0.057	
7	29.950	40.0	37.1	36.1	E	1	10	Cum	og	op	-	-	
8	29.844	38.7	36.1	34.3	SE	0.5	10	Cum	o	o	0.075	0.082	
9	29.811	38.0	35.2	34.1	S	1	10	Cum	o	op	-	-	Floor Frost a.m.
10	29.942	34.0	27.5	27.2	SSW	0.5	10	Circ	of	bfa	-	-	Strong Hour Frost
11	29.770	39.0	45.2	43.5	SE	3	10	Cum	o	o	-	-	
12	29.902	41.0	42.7	41.5	SE	2	2	Circ	bc	oc	-	-	
13	29.744	39.7	36.5	34.1	S	2	9	Cum	c	o	-	-	
14	29.802	39.7	38.2	36.5	SE	1	7	Circ	c	oc	-	-	
15	29.638	40.3	41.7	40.4	NNW	1	10	Cum	o	o	0.025	0.024	
16	29.673	39.3	35.6	33.1	ENE	1	10	Cum	o	o	-	-	
17	29.778	38.5	35.4	33.7	E	1	10	Cum	og	o	-	-	
18	29.382	37.5	37.7	33.2	SE	4	10	Cum	o	o	0.775	0.805	
19	29.056	37.2	33.1	33.0	E	0.5	10	Cum	o	rs	-	-	Snow on ground
20	29.630	34.0	26.0	25.9	S	1	10	Cum	o	o	0.012	0.015	Fog a.m.
21	30.117	32.0	17.8	17.8	Calm	0	10	Cum	o	o	-	-	
22	29.873	35.3	39.7	38.7	SE	5	10	Cum	o	bc	0.042	0.042	
23	29.705	38.3	42.0	41.8	SSW	1	10	Cum	og	op	-	-	
24	30.152	36.3	33.0	32.5	SSW	1	2	Circ	b	bc	0.072	0.100	
25	29.968	37.0	36.1	35.8	SSW	1	10	Cum	r	or	0.042	0.008	
26	30.290	34.5	31.2	30.6	Calm	0	2	Circ	b	b	-	-	Hour Frost a.m.
27	30.118	35.3	35.7	34.0	NZ	2	9	Circ	c	c	-	-	
28	30.020	35.7	34.5	33.9	NZ	1	10	Cum	o	o	-	-	
29	30.202	34.3	32.8	32.1	NZ	1	10	Cum	o	o	0.008	0.010	
30	30.246	34.7	34.7	32.3	NZ	2	8	Circ	c	oc	0.015	0.020	
31	29.986	34.5	33.0	32.4	E	4	10	Cum	o	so	-	-	Snow on ground
											1.670	1.725	
											30.077		= Total for year

				Dry	Wet		
44	222	178	29.887	51.4	50.4	93	.353
46	222	176	29.752	48.7	48.7	100	.344
38	227	189	29.853	38.7	36.0	79	.184
31	228	197	30.048	37.0	35.1	84	.184
35	225	190	29.873	41.6	40.6	93	.242
31	227	196	30.089	37.6	36.9	94	.212
31	228	197	30.152	36.9	36.0	92	.201
27	228	201	30.049	36.0	34.2	84	.179
25	229	204	30.019	35.1	34.0	89	.183
15	233	218	30.165	27.4	27.1	94	.141
28	224	196	29.970	45.0	43.3	87	.260
34	225	191	30.098	42.5	41.3	90	.246
29	228	199	29.947	36.4	34.0	79	.171
29	227	198	30.004	38.0	36.4	86	.197
31	225	194	29.835	41.5	40.2	90	.234
28	229	201	29.877	35.5	33.0	77	.160
27	229	202	29.984	35.3	33.6	84	.174
24	224	200	29.587	37.5	33.1	66	.147
23	226	203	29.261	33.0	32.9	99	.186
15	233	218	29.851	25.9	25.8	98	.137
09	242	233	30.353	17.7	17.7	100	.097
18	227	209	30.087	39.5	38.5	92	.222
26	225	199	29.907	41.8	41.6	99	.260
21	234	213	30.368	32.9	32.4	95	.177
23	228	205	30.178	36.0	35.7	97	.206
17	235	218	30.512	31.1	30.5	91	.160
19	232	213	30.334	35.6	33.9	85	.178
19	233	214	30.236	34.4	33.8	94	.187
16	234	218	30.423	32.7	32.0	93	.172
17	233	216	30.466	34.6	32.2	77	.155
17	230	213	30.205	32.9	32.3	93	.176
	272		32.370	200.2	163.2	294	6.125
	16		30.044	36.46	35.26	89	.0.197
	229						

1890	9 p.m.				Anemometer		Clouds		Weather		Corrected	
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
1	29.604	47.0	50.8	50.2	S	2	10	Cums	og	op	53.9	49.0
2	29.580	46.0	46.0	45.3	N	1	10	Cums	og	or	51.4	45.6
3	29.835	42.2	39.8	36.1	NNE	3	7	Cum	c	co	46.5	37.9
4	29.743	42.4	38.4	37.3	NE	1	9	Circ	c	bco	41.3	33.0
5	29.790	41.5	41.4	38.9	NE	1	10	Cums	og	og	41.9	37.4
6	29.965	40.7	39.7	37.1	ENE	2	10	Cums	od	op	41.7	34.1
7	29.898	39.3	37.2	33.9	SE	2	10	Cums	og	co	40.5	35.4
8	29.736	38.8	36.4	35.8	ENE	1	10	Cums	o	o	37.5	34.3
9	29.900	36.2	29.9	29.7	S	1	5	Circ	cf	oc	36.8	29.6
10	29.830	37.0	43.0	41.9	SE	3	10	Circ	o	co	43.4	22.8
11	29.784	42.0	45.8	44.7	SE	4	10	Cums	o	o	47.1	38.6
12	29.898	41.2	39.8	38.9	SE	1	10	Cums	og	co	46.8	38.8
13	29.646	40.0	41.0	39.0	SSSE	2	10	Cums	o	o	41.4	33.8
14	29.780	40.5	40.2	39.2	SSSE	2	10	Cums	o	co	43.4	35.7
15	29.590	41.3	40.0	38.9	NE	2	10	Cums	op	cop	46.7	36.0
16	29.713	38.8	35.1	33.0	E	1	10	Cums	og	o	40.5	33.9
17	29.684	38.0	35.7	32.8	SSSE	3	10	Cums	o	co	38.5	33.0
18	29.010	39.0	38.2	38.0	SE	4	10	Nim	r	or	40.7	32.5
19	29.300	36.0	26.7	26.1	SW	0.5	10	Circ	o	bco	39.3	26.3
20	29.895	35.3	29.1	28.9	Calm	0	10	Circ	o	co	32.8	21.0
21	30.062	31.0	24.3	24.0	SE	1	0	Clear	b	fc	29.5	15.9
22	29.562	38.7	43.8	43.2	SSSE	5	10	Nim	op	op	44.5	23.0
23	29.982	38.3	34.0	33.8	WNW	1	3	Circ	bc	bc	46.6	33.2
24	30.067	36.3	31.9	31.1	SSW	1	5	Circ	cf	bef	43.3	28.9
25	30.134	36.7	34.1	33.5	NNW	0.5	4	Circ	bc	oc	38.6	31.0
26	30.257	36.0	32.8	32.1	NNNE	1	9	Circ	c	bc	38.8	27.2
27	30.063	35.5	34.1	32.9	ENE	1	10	Circ	c	oc	36.6	28.9
28	30.060	35.8	35.1	34.0	ENE	1	10	Cums	o	o	35.5	32.8
29	30.175	35.5	34.2	31.8	NE	1	10	Cums	o	o	36.3	27.8
30	30.200	35.0	35.0	33.9	NE	3	10	Cums	o	o	36.5	31.0
31	29.883	34.5	36.1	35.2	ENE	2	10	Cums	o	o	36.8	31.3
											35.1	69.7
											41.1	32.2

Remarkably dark day.

Foggy evening with very white

Foggy evening
Fog more & afternoon.

Hoar Frost 9 p.m.
Hoar Frost & Fog 9 p.m.

								Sun-	Corrected	
								shine	Solar Max	Grass Min.
49	222	173	29.779	50.7	50.1	96	.354	0.4	100.7	47.3
46	224	178	29.760	45.8	45.1	95	.291	-	69.3	43.0
36	226	190	30.029	39.6	36.0	72	.176	0.9	87.0	32.8
36	227	191	29.937	38.2	37.1	91	.208	5.8	81.3	25.1
35	226	191	29.984	41.2	38.7	81	.209	-	70.1	33.4
33	226	193	30.163	39.5	36.9	79	.192	-	70.0	29.6
29	228	199	30.102	37.0	33.8	74	.162	1.0	81.8	31.6
28	228	200	29.939	36.3	35.7	95	.203	-	70.0	28.8
21	231	210	30.115	29.8	29.6	97	.160	-	69.8	24.5
22	225	203	30.037	42.8	41.7	92	.251	-	70.0	17.8
36	224	188	29.976	45.6	44.5	92	.281	-	70.5	38.0
35	226	191	30.092	39.6	38.7	93	.225	1.4	75.0	35.2
30	226	196	29.845	40.8	38.8	92.84	.214	0.3	70.5	29.0
32	226	194	29.978	40.0	39.0	92	.226	1.5	83.0	29.0
34	226	192	29.784	39.8	38.7	92	.223	3.0	91.0	27.6
28	229	201	29.917	35.0	32.9	80	.162	-	70.8	30.2
25	228	203	29.890	35.6	32.7	74	.155	0.6	74.1	28.4
27	223	196	29.208	38.0	37.8	98	.224	-	70.5	30.0
20	229	209	29.513	26.6	26.0	87	.125	2.5	82.7	20.2
18	232	214	30.114	29.0	28.8	97	.155	-	70.8	20.8
07	239	232	30.296	24.2	23.9	92	.119	-	70.8	12.5
27	224	197	29.769	43.6	43.0	95	.270	-	72.0	17.8
26	229	203	30.180	33.9	33.7	98	.191	3.2	84.0	26.7
21	234	213	30.282	31.8	31.0	90	.160	4.7	76.2	20.0
22	233	211	30.348	34.0	33.4	93	.184	-	76.0	19.8
20	234	214	30.475	32.7	32.0	92	.172	4.9	77.1	17.0
19	233	214	30.279	34.0	32.8	87	.172	-	71.2	18.0
20	233	213	30.275	35.0	33.9	89	.182	-	73.2	28.8
19	233	214	30.392	34.1	31.7	76	.149	3.8	72.8	20.7
18	233	215	30.418	34.9	33.8	90	.181	0.4	73.2	25.1
17	228	211	30.099	36.0	35.1	92	.195	-	70.0	28.8
			0.979	215.1	176.9	281	6.179	34.4		
			30.032	36.9	35.7	89	0.199			