

1889	9 A.M.				Hygrom	Anemometer		Rain		Clouds		Weather	
January	Bar	Att Ther.	Dry	Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs	Since last obs.	
1	30.046	36.0	31.2	31.0	SW	1	-	-	8	cir s	bc	bc	Hoar Frost a.m.
2	30.330	34.8	26.4	26.3	SW	1	0.015	0.010	10	fos.	f	f	Fog from early morn. till Noon.
3	30.428	34.8	36.6	35.3	SSW	2	-	-	10	cum	o	bc	
4	30.344	37.0	38.8	37.6	SSW	3	-	-	10	cum	o	o	
5	30.046	36.2	36.5	35.0	SSW	2	-	-	2	Circ	bc	oc	
6	29.838	39.0	39.0	39.0	SSW	1	-	-	10	Circ	o	cof	Fog early morn?
7	29.667	38.5	38.5	37.5	SS E	2	0.152	0.155	10	Circ	o	o	
8	29.250	42.5	46.8	45.4	SS E	5	0.088	0.085	10	Cums	o	op	
9	29.000	41.3	37.1	36.9	SW	1	0.032	0.033	10	Cums	o	o	
10	29.372	39.0	37.8	37.0	W	1	-	-	8	Cums	c	oc	
11	29.315	38.3	40.2	38.2	SS E	3	0.760	0.800	10	Cums	og	co	
12	29.428	38.3	38.6	37.8	E	1	-	-	10	Circ	o	o	
13	29.935	37.5	35.7	34.3	NE	0.5	-	-	10	Circ	o	o	
14	29.943	37.0	39.2	36.8	S	1	-	-	4	Circ	c	oc	
15	29.653	41.0	45.9	43.9	SS E	4	0.170	0.170	10	Cums	o	o	
16	29.481	42.2	44.1	43.7	SS E	4	0.153	0.153	10	Nim	r	p	
17	29.950	39.0	39.2	38.0	S	2	0.070	0.072	10	Circ	o	bc	
18	29.904	46.2	52.8	51.8	SSW	4	0.049	0.046	10	Cums	o	o	
19	30.122	41.8	41.9	40.8	SW	2	0.122	0.120	8	Cum	bc	bc	
20	30.157	43.8	46.8	45.2	NW	1	-	-	9	Cum	c	oc	
21	30.267	44.0	47.1	46.0	WNW	1	-	-	10	Cums	o	o	
22	30.412	41.3	37.0	36.7	N	0.5	-	-	9	Circ	c	o	Fog early morning
23	30.360	43.0	42.7	42.2	W	1	-	-	10	Circ	o	o	
24	30.346	43.5	44.0	43.2	WSW	2	0.005	0.008	10	Circ	o	o	
25	30.240	44.0	45.4	44.0	SW	2	-	-	10	Circ	c	o	
26	30.165	44.5	45.7	44.3	SW	2	0.045	0.042	9	Cums	c	o	
27	30.343	37.7	33.1	31.6	N	1	-	-	0	Clear	b	b	Hoar Frost a.m.
28	30.080	42.5	45.9	44.0	SSW	2	0.123	0.130	10	Cums	o	o	
29	29.527	44.0	44.2	39.5	NW	2	0.218	0.247	10	Cums	o	op	
30	29.441	44.0	48.5	46.5	WSW	2	0.040	0.040	10	Cums	o	op	
31	29.546	46.5	50.7	49.7	SW	4	0.025	0.027	10	Cums	o	o	
							2.067	2.138					

18	10 P.M.			Hygrom	Anemometer		Therm.			
	E	A	Bar	Dry } Wet	Dir.	Sp.	Max.	Min.		
20	243	223	30.269	31.1	30.9		97	-169		
19	248	229	30.559	26.3	26.2		98	-139		
19	243	224	30.652	36.5	35.2		89	-191		
23	242	219	30.563	38.6	37.4		91	-211		
21	241	220	30.266	36.4	34.9		87	-187		
28	238	210	30.048	38.8	38.8		100	-236		
27	237	210	29.877	38.3	37.3		92	-1211		
38	230	192	29.442	46.6	45.2		90	-285		
33	232	199	29.199	36.9	36.8		99	-217		
28	235	207	29.579	37.6	36.9		94	-212		
26	233	207	29.522	40.0	38.0		84	-207		
26	235	209	29.637	38.4	37.6		93	-216		
25	240	215	30.150	35.6	34.2		87	-183		
23	238	215	30.158	39.0	36.7		82	-194		
33	232	199	29.852	45.7	43.7		86	-262		
36	233	197	29.678	43.9	43.5		97	-278		
28	239	211	30.161	39.0	37.8		90	-214		
48	232	184	30.088	52.7	51.7		93	-370		
35	238	203	30.325	41.7	40.6		92	-141		
41	237	196	30.353	46.6	45.0		89	-280		
42	237	195	30.462	47.0	45.8		92	-293		
35	243	208	30.620	36.9	36.6		97	-213		
39	240	201	30.561	42.5	42.0		96	-261		
41	239	198	30.544	43.8	43.0		94	-267		
42	238	196	30.436	45.2	43.8		90	-269		
43	237	194	30.359	45.5	44.1		90	-272		
25	244	219	30.562	33.0	31.5		83	-157		
38	236	198	30.278	45.7	43.8		87	-265		
41	233	192	29.719	44.0	39.3		67	-193		
41	230	189	29.630	48.4	46.3		85	-288		
48	230	182	29.728	50.6	49.6		93	-343		
		14 16	34.277	32.3	304.2					
		205	30.106	41.04	39.81					

X on 2nd bulb Read 30.0

1889

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

January	Bar	Att Ther.	Dry	Dry Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs.	Max.	Min.	
1	30.172	37.0	30.7	30.7	SW	0.5	6	Ci S	fc	c	42.5	30.0	fog at 9.10 pm
2	30.433	34.4	28.9	28.9	SW	1	0	clear	b	ocb	33.2	25.2	
3	30.394	37.0	41.2	39.4	SSW	3	10	Cum S	o	o	41.3	27.3	
4	30.204	37.5	36.5	35.6	SSW	2	10	Cum S	o	obc	41.3	35.5	
5	29.870	38.7	40.0	38.3	S	2	6	Cum S	bc	bc	41.8	32.3	
6	29.790	38.8	35.0	35.0	SSW	0.5	10	f	f	of	41.0	34.3	fog pm
7	29.462	41.0	45.0	42.8	SSE	4	10	Cum S	o	o	45.3	31.7	
8	29.186	43.3	46.2	45.0	S	2	10	Cum S	o	oro	48.5	43.7	
9	29.170	40.5	36.2	35.5	WNW	1	10	Cum	o	o	46.7	35.5	
10	29.503	39.0	31.3	31.2	WNW	1	7	Circ	bc	bc	43.5	30.9	
11	29.128	38.8	38.3	37.5	SE	4	10	Nim	r	or	42.5	28.4	
12	29.736	38.0	36.7	34.5	NE	1	10	Circ	o	o	39.5	35.0	
13	29.997	37.7	35.0	33.1	E	0.5	10	Circ	c	o	39.5	33.1	
14	29.814	39.0	41.0	39.3	S	4	10	Circ	o	o	42.9	33.1	
15	29.520	42.8	45.7	44.8	S	3	10	Nim	r	or	48.5	40.2	
16	29.727	41.3	38.6	38.2	SW	1	3	Circ	bc	rc	45.9	37.9	
17	29.928	42.8	48.8	47.7	SSW	4	10	Cum S	o	op	49.4	34.7	
18	30.060	43.3	40.8	38.9	W	1	4	Circ	bc	oc	53.5	40.0	
19	30.030	43.3	44.4	44.0	SW	2	10	Cum S	og	cop	46.6	36.9	
20	30.187	44.0	43.1	42.2	W	1	10	Cum S	o	bco	48.9	42.9	
21	30.367	43.3	38.9	38.7	N	1	9	Circ	c	bc	50.5	38.0	
22	30.343	43.0	42.3	42.0	WNW	1	10	Circ	o	co	44.0	34.2	
23	30.359	43.3	44.3	43.7	WSW	1	10	Circ	o	o	44.9	41.2	
24	30.300	43.7	44.7	43.7	SW	1	10	Circ	o	o	45.2	40.3	
25	30.190	44.7	46.0	44.9	SW	2	10	Circ	o	o	48.6	43.8	
26	30.326	42.5	35.1	34.8	N	0.5	2	Cum S	bc	opc	49.8	34.4	
27	30.188	41.5	43.0	41.9	SSW	3	10	Cum S	og	bco	43.4	26.3	
28	29.764	43.8	45.4	43.2	S	3	10	Cum S	o	o	47.8	41.7	
29	29.740	42.0	38.2	36.3	SW	2	4	Cum S	bc	bco	48.8	36.7	
30	29.688	44.8	46.8	45.0	SW	2	10	Cum S	og	co	51.0	36.8	
31	29.623	47.0	50.0	48.9	SW	1	10	Cum S	og	og	53.4	45.9	
											169.7	177.9	
											45.47	35.74	

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine	Corrected	
	E	A	Bar	Dry } Wet }	Dir. wet	Sp.	Max.	Min.	in hours	Solar Rad Ther.	Grass Min.
23	24.2	221	30.413	30.6	30.6		100	.171	4.0	82.3	22.0
16	24.7	231	30.664	23.8	23.8		100	.159	-	49.0	22.0
23	24.1	218	30.612	41.0	39.2		86	.219	-	75.2	23.3
24	24.2	218	30.422	36.4	35.5		93	.199	1.6	81.0	30.5
27	23.8	211	30.081	39.8	38.1		87	.211	5.8	87.0	27.3
27	23.9	212	30.002	34.9	34.9		100	.203	-	60.0	32.2
33	23.2	199	29.661	44.8	42.6		84	.248	-	87.3	29.8
39	22.9	190	29.376	46.0	44.8		92	.283	-	68.3	40.0
32	23.4	202	29.372	36.1	35.4		94	.200	-	65.0	30.5
28	23.8	210	29.713	31.2	31.1		99	.166	3.5	91.8	22.0
27	23.3	206	29.334	38.1	37.3		93	.213	-	68.0	19.8
25	23.7	212	29.948	36.6	34.4		82	.176	-	55.2	28.9
25	24.1	216	30.213	34.9	33.0		81	.165	-	60.8	25.0
28	23.6	208	30.022	40.8	39.1		87	.219	-	72.1	25.8
38	23.2	194	29.714	45.5	44.6		94	.284	-	69.0	35.9
34	23.7	203	29.930	38.4	38.0		97	.224	-	67.9	32.0
38	23.3	195	30.123	48.7	47.6		92	.317	-	65.0	29.5
40	23.9	199	30.259	40.6	38.7		86	.214	-	67.9	33.0
40	23.6	196	30.226	44.2	43.8		97	.281	-	84.8	31.8
42	23.9	197	30.384	42.9	42.0		93	.256	1.1	87.2	34.3
40	24.3	203	30.570	38.7	38.5		98	.231	1.6	98.4	27.7
39	24.0	201	30.544	42.1	41.8		97	.262	1.9	86.7	26.2
40	23.9	199	30.558	44.1	43.5		95	.276	-	59.0	38.5
41	23.8	197	30.497	44.5	43.5		92	.271	-	68.7	38.5
43	23.7	194	30.584	45.8	44.7		93	.284	0.4	72.5	41.0
38	24.3	205	30.531	35.0	34.7		97	.198	-	71.0	23.3
35	23.8	203	30.391	42.8	41.7		92	.251	1.6	77.3	18.6
41	23.4	193	29.957	45.2	43.0		84	.251	-	63.5	37.3
36	23.8	202	29.942	38.0	36.2		85	.194	3.6	98.0	32.3
43	23.3	190	29.878	46.6	44.8		98	.276	0.4	91.0	33.8
49	23.1	182	29.805	49.9	48.8		93	.331	-	68.8	42.9
			34.526	13.0	290.7						
			30.114	40.42	39.38						

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

February

Bar

Att
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obsSince
last obs

1	29.310	50.0	51.7	50.7	SW	5	0.165	0.175	10	Cums	o	o
2	29.360	40.0	34.8	32.8	W	2	0.175	0.185	10	Cums	o	os
3	29.248	38.5	38.2	35.3	NNW	3	-	-	10	Cums	o	op
4	30.184	36.0	41.3	37.0	N	2	0.090	0.095	3	Circ	bc	c
5	30.004	39.0	40.4	40.2	SW	3	-	-	10	Circ	o	o
6	29.862	41.0	44.0	43.5	W	1	0.125	0.128	10	Circ	o	o
7	29.774	41.0	36.7	35.7	NNE	1	0.095	0.086	10	Cums	o	o
8	29.300	42.0	38.3	35.9	NW	3	0.032	-	10	Cums	o	or
9	29.648	36.0	29.8	29.3	NW	1	0.110	0.115	2	Cum	bc	obe
10	29.363	34.0	28.0	24.0	SSW	1	0.180	0.200	10	Cums	os	os
11	29.544	37.0	23.0	23.0	NE	1	-	-	0	clear	b	cb
12	30.122	31.7	27.0	26.6	W	1	0.135	0.155	7	Circ	bc	bc
13	29.660	36.0	39.8	39.2	W	1	0.112	0.115	10	Cums	o	or
14	29.240	39.3	42.3	40.0	WSW	2	0.063	0.067	10	Circ	o	o
15	29.627	37.7	37.3	35.5	W	1	0.085	0.085	0	Clear	b	cb
16	29.542	39.7	46.2	45.4	SSW	4	-	-	10	Cums	o	cop
17	29.896	43.7	49.2	47.3	SW	3	-	-	10	Cums	o	co
18	30.069	46.2	49.8	47.9	SW	4	-	-	10	Cums	o	o
19	30.220	44.0	41.7	39.3	WSW	1	0.050	0.052	10	Cums	o	o
20	29.914	44.4	45.2	44.0	WNW	2	0.028	0.035	10	Cums	o	op
21	30.142	42.5	44.7	41.9	NW	1	-	-	10	Circ	o	co
22	30.102	42.0	41.5	40.2	WSW	1	-	-	10	Circ	o	bc
23	30.112	43.0	39.4	36.4	E	1	-	-	10	Cums	o	op
24	30.196	40.2	37.2	36.1	E	1	-	-	10	Circ	o	o
25	29.980	38.2	33.0	31.3	NNE	1	0.050	0.052	7	Circ	bc	oc
26	29.634	38.0	36.1	35.3	E	1	-	-	10	Cums	o	po
27	29.486	37.3	35.8	33.1	E	1	0.090	0.080	7	Circ	bc	oc
28	29.567	37.0	34.1	32.1	E	2	0.057	0.054	10	Cums	o	os
29												
30												
31												

Snow on ground.

Snow on ground

? 27.0

Snow thick on ground.

Very little snow on ground a.m.

Snow on ground a.m.

1.642 1.679

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry } Wet }	Dir. Wind	Sp.	Max.	Min.	
56'	228	172	29.482	51.6	50.6		93	156	
30	236	206	29.566	34.7	32.7		80	162	
26'	233	207	29.455	38.0	35.2		77	176	
20	240	220	30.404	41.1	36.9		69	177	
28	239	211	30.215	40.2	40.0		98	245	
33'	236	203	30.065	43.8	43.3		96	274	
33'	239	206	29.980	36.6	35.6		91	197	
35'	234	199	29.499	38.1	35.8		80	186	
20	240	220	29.868	29.7	29.2		97	157	
14'	239	225	29.588	27.9	23.9				
22	243	221	29.765	22.7	22.7		100	123	
09	245	236	30.358	26.7	26.5		92	134	
20	236	216	29.876	39.6	39.0		95	231	
28	231	203	29.443	42.1	39.8		83	220	
24	237	213	29.840	37.1	35.4		85	138	
30	232	202	29.744	46.0	45.2		94	292	
41	233	192	30.088	49.1	47.2		86	302	
48	234	186	30.255	49.7	47.8		88	309	
42	239	197	30.417	41.5	39.1		82	213	
42	235	193	30.107	46.0	43.8		91	271	
38	237	199	30.341	44.5	41.7		99	233	
36	239	203	30.305	41.3	40.0		90	232	
39	239	200	30.312	39.2	36.3		77	184	
32	241	209	30.405	39.0	36.0		91	200	
26	242	216	30.196	32.9	31.2		81	152	
15	237	212	29.846	36.0	35.2		93	197	
23	237	214	29.700	35.7	33.0		76	159	
22	238	216	29.783	34.0	32.0		79	156	
		197	26.903	242.2	195.3				
		207	29.961	38.65	36.97				

1889	9 P.M.			Hygrom	Anemometer		Clouds Rain		Weather		Corrected		
February	Bar	Att Ther.	Dry	Dry Wet	Dir.	Sp.	Amount Squads	Form Row	At time of obs.	Since last obs.	Max	Min	
1	29.330	44.2	36.0	35.0	W	3	10	Cums	og	cop	53.6	35.4	
2	29.254	39.0	33.1	32.1	WNW	3	10	Cums	og	op	42.2	31.0	Snowshowers during day
3	29.668	39.3	37.5	34.9	N	3	9	Cums	c	c	42.0	31.1	
252 4	30.252	39.5	35.0	32.3	N	1	6	Cums	bc	bc	43.5	32.0	
5	29.980	41.0	41.0	39.0	WNW	1	10	Cums	og	co	46.0	34.2	
6	29.556	42.0	45.2	45.0	W	2	10	Cums	o	o	47.5	39.0	
7	29.666	41.0	36.1	34.1	SW	2	9	Cums	c	c	46.2	34.5	
450 8	29.450	39.0	34.5	32.5	NNW	3	2	Circ	bc	bc	42.5	34.0	[Morning reading entered first by mistake]
9	29.694	35.0	25.1	24.7	NNW	0.5	3	Circ	bc	bc	33.0	25.0	
10	29.125	35.0	29.6	29.4	NE	2	10	Cums	o	so	30.0	23.0	Snowing all day till 6 p.m.
11	29.920	33.7	28.0	27.8	N	1	5	Circ	bc	bc	37.6	20.8	
12	30.000	34.0	32.7	32.1	SW	2	10	Circ	o	bc	37.3	21.3	
13	29.186	41.8	47.2	46.6	SW	4	10	Cums	od	op	47.4	31.0	
14	29.271	39.0	37.2	35.1	WNW	2	10	Cums	c	cp	50.5	37.1	
15	29.908	38.3	32.4	31.1	N	1	2	Circ	bc	bc	46.2	31.9	
16	29.834	42.5	43.3	39.7	W	2	8	Circ	bc	bc	53.5	30.3	
17	30.018	45.4	48.1	46.2	SW	3	10	Circ	c	o	52.8	39.2	
18	30.008	47.2	47.7	45.7	SW	3	10	Cums	o	co	52.4	47.6	
19	30.147	44.3	41.2	37.5	WSW	1	10	Cums	o	bco	49.0	39.3	
20	30.012	44.0	40.7	37.2	NW	1	8	Circ	c	c	49.5	39.5	
21	30.186	43.0	36.0	32.9	NNW	1	5	Circ	bc	bc	50.5	35.9	
22	30.009	44.0	46.2	44.8	WNW	1	10	Cums	o	o	51.3	32.8	
23	30.244	42.2	36.3	33.1	E	1	10	Circ	o	bco	46.3	36.2	
24	30.122	40.0	33.7	31.8	NNE	0.5	10	Cums	o	co	42.1	32.0	
25	29.620	39.0	33.7	33.1	SW	1	10	Cums	op	co	42.3	29.4	
26	29.636	38.0	34.7	32.9	E	0.5	10	Cums	o	bco	40.8	31.1	
27	29.468	38.0	33.8	33.0	ENE	1	10	Cums	o	po	37.5	29.9	Slight snowshowers during day
28	29.684	37.0	34.5	32.9	E	1	10	Cums	o	po	36.2	31.8	
29													
30													
31													
											129.7	176.3	
											✓ 44.63	✓ 32.72	✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sun-shine	Corrected	
	E	A	Bar	Dry } Wet }	Dia. } Wet }	Sp.	Max.	Min.	in hours	Solar Rad. Th.	Grass Min.
41	235	194	29.524	35.7	34.9		92	194	1.3	101.0	33.0
27	236	209	29.463	33.0	32.0		89	167	-	54.5	27.5
26	237	209	29.877	37.3	34.8		80	177	4.3	84.0	27.0
30	243	213	30.465	34.3	32.2		75	152	4.5 ⁺	94.0	30.0
34	239	205	30.185	40.8	38.8		82	214	0.7	87.0	29.2
36	264	198	29.754	45.0	44.8		98	294	-	85.1	35.5
33	238	205	29.871	36.0	34.0		82	175	0.5	87.2	31.0
28	237	209	29.659	34.4	32.4		80	160	3.9	102.0	30.0
17	243	226	29.920	25.0	24.6		89	120	4.5	107.5	19.0
17	236	219	29.344	29.5	29.3		97	158	-	59.0	15.0
14	244	230	30.150	27.7	27.7		96	146	7.2	110.5	18.8
15	242	227	30.227	32.6	32.0		98	180	5.9	107.2	14.0
34	229	195	29.381	47.1	46.4		95	307	-	77.3	27.6
27	234	207	29.478	37.0	35.0		83	182	2.3	100.0	33.5
26	241	215	30.123	32.3	31.0		84	154	6.6	104.5	25.3
37	236	199	30.033	43.1	39.5		74	205	4.2	107.6	22.6
45	234	189	30.207	48.0	46.0		86	285	-	73.5	35.3
50	234	184	30.192	47.6	45.5		86	280	0.8	100.0	45.0
42	239	197	30.344	41.0	37.3		72	185	3.4	106.3	31.7
42	238	196	30.208	40.5	37.0		73	184	2.2	106.1	34.4
39	242	203	30.389	35.9	32.8		73	155	2.5	112.0	28.7
42	235	193	30.202	46.0	44.6		70	278	-	75.2	24.0
37	242	205	30.449	36.2	33.0		73	156	4.9	108.2	30.3
31	243	212	30.334	33.6	31.7		80	154	0.5	75.2	26.3
29	239	210	29.830	33.6	33.0		93	181	0.5	76.2	19.3
25	238	213	29.849	34.6	32.8		82	165	2.9	91.0	27.8
25	238	213	29.681	33.7	32.7		91	178	2.5	86.0	26.0
22	238	216	29.900	34.4	32.8		84	167	-	73.0	29.0
			27.039	196.9	148.8				66.1		
			29.965	37.03	35.31						

Suncard lost. Sun from 8.30 till 1.30 with few interruptions.

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

March

Bar

Att
Ther.

Day

Day }
Wet }

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obsSince
last obs.

Fresh snow on ground

1	29.770	36.0	31.6	29.7	ESSE	1	-	-	3	Circ	bc	osc
2	29.737	37.0	30.1	29.1	ESSE	1	0.010	0.008	10	Cumms	os	co
3	29.703	35.0	34.3	33.5	ESSE	1	-	-	10	Circ	o	o
4	29.666	35.8	35.1	33.4	ESSE	2	-	-	9	Circ	c	oc
5	29.731	37.0	39.8	38.2	SSW	2	0.010	0.012	8	Circ	c	oc
6	29.556	39.0	41.2	39.2	SSW	3	0.308	0.320	10	Cumms	o	co
7	29.231	39.0	36.5	35.8	ESSE	1	-	-	10	Cumms	o	ro
8	29.165	38.2	38.2	37.0	E	1	-	0.005	2	Circ	bc	oc
9	29.317	38.0	39.9	37.5	NW	1	0.021	0.026	0	clear	b	cb
10	29.530	38.8	40.7	38.0	SW	1	0.004	0.005	2	Cir	b	cb
11	29.917	38.8	39.3	37.5	WNW	1	0.032	0.035	2	Circ	bc	bc
12	30.088	42.4	47.0	44.9	WSW	1	0.045	0.046	10	Circ	o	o
13	30.140	44.2	47.5	45.0	WNW	1	-	-	10	Cumms	o	po
14	30.260	45.5	49.1	48.4	SSW	1	0.005	-	10	Cumms	o	o
15	30.337	46.0	48.0	46.9	NW	0.5	-	-	10	Cumms	o	op
16	30.254	45.8	46.0	44.3	WSW	1	-	-	10	Cumms	o	o
17	30.025	46.0	47.1	44.5	SW	1	0.005	0.008	10	Cumms	c	o
18	29.552	45.0	43.0	40.9	SSW	1	0.070	0.115	10	Cumms	o	o
19	28.972	44.6	42.0	40.9	ESSE	2	0.472	0.457	10	Nim	r	or
20	28.875	43.0	40.2	39.3	NNE	3	0.047	0.039	10	Nim	r	op
21	29.605	39.2	37.2	33.0	N	1	-	-	10	Cumms	o	co
22	29.950	39.3	44.9	41.3	SW	2	0.035	0.049	4	Circ	bc	oc
23	29.780	43.0	46.2	44.7	SSW	5	0.085	0.088	10	Cumms	o	cop
24	29.845	47.7	50.9	49.9	SW	4	0.118	0.135	10	Cumms	og	op
25	29.760	47.0	47.7	43.5	W	3	0.082	0.082	10	Cumms	o	op
26	29.955	44.0	44.8	40.6	NW	2	-	-	3	Cum	bc	bc
27	30.220	41.7	43.6	38.8	NW	1	0.252	0.277	7	Circ	bc	c
28	30.128	45.0	48.1	47.3	SW	3	0.038	0.038	10	Cumms	og	op
29	30.186	46.0	50.7	48.1	SW	2	0.020	0.021	10	Cumms	c	c
30	29.918	47.0	49.1	46.2	NW	1	0.026	0.024	10	Cumms	o	op
31	29.794	46.0	47.3	44.3	NW	1	0.022	0.022	10	Cumms	c	c

1.707 1.812

18	10 P.M.			Hygrom	Anemometer		Therm.	
	E	A	Bar	Dry } Wet }	Dir. Vel.	Sp.	Max.	Min.
20	240	220	29.990	31.5	29.6		75	131
22	240	218	29.955	30.0	29.0		83	140
17	238	221	29.924	34.2	33.4		91	182
19	238	219	29.885	35.0	33.3		83	170
22	236	214	29.945	39.6	38.0		86	211
28	235	207	29.763	41.0	39.0		84	215
27	234	207	29.438	36.4	35.7		94	202
25	233	208	29.373	38.0	36.9		90	206
25	233	208	29.525	39.7	37.3		80	198
27	235	208	29.738	40.5	37.8		79	198
27	238	211	30.128	39.1	37.3		85	204
37	236	199	30.287	46.8	44.7		85	270
42	236	194	30.334	47.4	44.8		83	267
46	236	190	30.450	49.0	48.3		95	330
47	237	190	30.527	47.9	46.7		92	304
47	238	191	30.445	45.8	44.1		88	269
47	235	188	30.213	47.0	44.3		81	260
44	234	190	29.742	42.8	40.7		84	231
42	230	188	29.160	41.8	40.7		92	242
38	230	192	29.067	40.0	39.1		93	228
28	237	209	29.814	37.0	32.9			
29	236	207	30.157	44.7	41.1		74	219
38	234	176	29.976	46.0	44.5		90	276
51	232	181	30.026	50.8	49.8		93	347
49	233	184	29.944	47.6	43.3		71	234
42	236	194	30.149	44.6	40.4		70	208
35	238	203	30.423	43.4	38.6		67	187
44	235	191	30.319	48.0	47.2		94	314
47	235	188	30.376	50.6	48.0		82	303
50	233	183	30.101	49.0	46.0		79	276
46	233	187	29.981	47.2	44.1		79	253
		29	30.055	82.4	16.6			
		200	29.972	42.66	40.54			

1889	9 P.M.			Hygrom	Anemometer		Clouds Rain		Weather		Corrected	
March	Bar	Att Ther.	Dry	Wet	Dir.	Sp.	Amount Squares	Form low	At time of obs.	Since last obs.	Max.	Min.
1	29.770	37.0	31.7	29.1	SSZ	1	10	Cums	o	bco	38.5	27.2
2	29.720	35.8	32.4	32.0	SSZ	1	10	Cums	o	so	36.3	25.3
3	29.682	36.4	33.5	30.5	SSZ	1	10	Cums	o	co	40.3	28.5
4	29.684	37.0	35.8	34.9	SSZ	1	10	Cums	o	co	37.4	30.1
5	29.728	38.0	37.1	33.1	SSW	2	7	Circ	bc	bc	48.9	34.1
6	29.440	39.5	38.6	37.7	SW	1	10	Alim	r	or	44.6	35.3
7	29.153	40.0	36.1	34.0	ENE	1	10	Cums	o	o	44.5	34.8
8	29.164	40.0	37.7	35.9	NNZ	1	9	Cum	c	bc	48.5	30.9
9	29.404	40.0	33.7	31.6	SW	2	0	Clear	b	bc	48.6	30.1
10	29.736	40.0	32.9	31.1	Calm	0	4	Cum	bc	bc	50.5	31.0
11	30.025	42.0	43.2	39.7	SW	1	10	Circ	o	bco	49.5	29.3
12	30.046	45.0	47.7	44.8	SW	2	10	Circ	op	co	53.5	42.3
13	30.248	46.0	44.3	41.8	NW	1	7	Cum	bc	bc	57.2	42.2
14	30.282	46.5	46.2	43.5	NW	0.5	10	Cums	o	o	53.6	39.2
15	30.340	46.8	45.7	43.6	W	1	10	Cums	o	co	51.9	43.9
16	30.154	45.8	46.5	43.6	W	1	10	Cums	o	o	51.6	40.1
17	29.792	46.4	45.3	42.0	SW	1	10	Cums	p	co	49.4	42.3
18	29.248	45.5	44.2	42.0	SSZ	3	10	Cums	o	o	49.3	38.7
19	28.762	45.0	42.2	41.1	SZ	1	10	Cums	o	ro	47.5	39.4
20	29.289	41.3	36.1	33.1	N	3	7	Cums	c	po	45.2	36.0
21	29.881	40.2	36.1	32.2	N	0.5	10	Cums	o	bco	43.6	31.1
22	29.938	42.5	40.5	36.7	SW	2	9	Cums	c	bc	50.4	30.0
23	29.810	46.0	49.1	48.2	SW	3	10	Cums	og	op	51.4	40.0
24	29.778	49.0	50.5	48.9	SW	4	10	Cums	og	op	53.5	47.5
25	29.828	45.8	42.2	39.8	W	2	4	Circ	bc	cb	53.3	42.0
26	30.144	43.0	37.6	34.4	NNW	1	8	Cums	c	bc	49.7	37.1
27	30.178	44.2	41.4	38.9	S	1	10	Circ	o	bco	47.5	29.7
28	30.218	46.0	50.3	48.9	W	1	10	Circ	o	ro	54.0	39.1
29	30.064	48.0	48.7	48.0	SW	2	10	Cums	o	o	53.7	42.0
30	29.880	47.0	42.7	42.0	W	1	2	Cum	b	bc	55.5	41.7
31	29.874	47.0	45.2	42.8	N	1	10	Cums	o	bco	52.8	37.9
											272.2	188.8
											48.78	36.09

Show showers 9 to 11 a.m.

✓ 272.2
48.78 ✓ 188.8
36.09 ✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sun-shine	Corrected	
	E	A	Bar	Dry } Wet }	Dir. vel.	Sp.	Max.	Min.	in hours	Solar Rad. T ^h	Grass Min
22	240	218	29.788	31.6	29.0		68	122	6.7	101.7	26.2
19	239	220	29.940	32.3	31.9		96	176	-	66.4	18.3
20	239	219	29.901	33.4	30.4		70	133	2.6	87.9	22.9
22	238	216	29.900	35.7	34.8		92	194	0.6	79.9	23.7
25	237	212	29.940	36.9	33.0		69	150	6.0	108.2	29.0
29	235	206	29.646	38.4	37.5		93	214	-	73.4	32.0
30	234	204	29.357	36.0	33.9		81	173	0.6	84.0	32.2
30	233	203	29.367	37.5	35.8		85	191	7.0	108.3	25.6
30	237	207	29.611	33.4	31.5		80	153	7.9	111.9	20.1
30	239	209	29.945	32.8	31.0		80	149	6.8	112.9	27.0
36	238	202	30.227	43.0	39.5		75	206	6.0	106.8	23.0
44	235	191	30.237	47.6	44.6		79	260	0.3	95.4	39.5
47	238	191	30.439	44.1	41.6		80	235	5.6	117.1	36.0
49	238	189	30.471	46.0	43.3		81	250	-	78.8	31.8
50	238	188	30.528	45.5	43.4		85	257	0.3	94.8	39.2
47	237	190	30.344	46.3	43.4		80	249	-	74.5	37.0
47	234	187	29.979	45.1	41.8		76	228	0.5	86.0	39.0
45	230	185	29.433	44.0	41.8		83	240	0.2	88.4	35.0
42	226	186	28.748	42.0	40.9		91	243	0.4	85.9	36.2
34	235	201	29.490	36.0	33.0		74	158	-	80.5	32.4
52	240	208	30.089	36.0	32.1				4.7	109.6	25.6
38	238	200	30.138	40.3	36.6		71	180	3.5	109.7	26.3
46	233	187	29.997	42.0	48.1		94	325	-	74.0	37.0
54	232	178	29.956	50.4	48.3		90	325	-	73.5	46.9
46	236	190	30.018	42.0	37.6		82	218	4.9	116.5	36.0
39	241	202	30.346	37.4	34.3		74	167	5.6	106.0	31.1
43	240	197	30.375	41.2	38.7		81	209	5.4	113.3	21.6
47	235	188	30.406	50.2	48.8		91	327	-	70.8	35.8
52	235	183	30.247	48.6	47.9		95	325	-	85.8	36.8
49	236	187	30.067	42.5	41.8		94	257	3.1	118.0	33.8
49	235	186	30.060	45.0	42.6		82	245	4.9	118.7	29.0
			30.390	30.2	271.4						
			29.980	40.97	38.75				83.6		

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

April

Bar

Alt
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.854	46.8	48.1	44.0	W	3	-	-	10	Cum	c	op
2	29.892	45.2	43.2	41.1	NNW	2	0.010	0.017	10	Cum	o	co
3	29.526	46.2	46.8	45.5	SSW	1	0.385	0.425	10	Cum	o	o
4	29.010	43.5	38.6	38.2	NNW	2	0.080	0.080	10	nim	o	o
5	29.348	43.4	43.2	41.0	NNE	2	-	-	10	CumS	o	o
6	29.386	43.0	40.6	38.0	ESE	1	0.160	0.165	10	Cum	o	o
7	29.344	43.0	43.2	40.0	ESE	2	0.165	0.162	7	CumS	o	obc
8	29.224	42.2	40.0	39.0	ESE	2	0.850	0.862	10	Cum	o	op
9	29.259	41.2	39.7	38.7	ESE	2	0.360	0.365	10	Nim	r	r
10	29.360	41.3	40.0	40.0	ESE	1	--	--	10	Nim	r	r
11	29.446	41.5	42.8	41.0	N	2	0.150	0.155	10	CumS	o	o
12	29.516	42.0	40.7	40.3	ESE	2	0.020	0.025	10	Nim	obc	obc
13	29.748	43.0	44.3	40.2	NE	2	--	--	8	Cum	obc	obc
14	29.790	42.3	44.0	38.3	NNE	2	--	--	2	Cum	bc	obc
15	29.854	43.2	45.3	41.7	NNE	1	--	--	10	CumS	o	beo
16	29.914	43.0	46.6	43.5	N	1	--	0.005	10	CumS	o	beo
17	29.891	44.8	52.2	47.8	W	1	--	--	10	Cis	o	beo
18	29.738	46.6	46.0	43.0	SW	2	--	--	10	CumS	o	beo
19	29.864	48.7	52.3	47.4	SW	3	0.045	0.050	5	Cum	bc	obc
20	29.686	49.0	49.6	45.6	SW	3	0.080	0.082	10	Cum	o	o
21	29.238	47.7	47.0	43.0	SW	3	0.065	0.072	2	Cum	bc	bc
22	29.593	46.8	49.0	44.0	NNW	2	0.190	0.210	9	Cum	bc	bc
23	29.250	46.3	37.8	38.8	W	3	0.150	0.157	10	Nim	r	o
24	29.446	45.8	46.2	44.0	NNW	2	-	-	10	CumS	o	o
25	29.832	46.2	47.8	42.8	NNE	2	-	-	7	Cum	bc	cb
26	29.598	47.8	47.1	44.4	SSW	4	0.018	0.020	10	Cum	o	co
27	29.704	46.2	47.2	40.8	SSW	2	0.010	0.070	3	Circ	bc	cb
28	29.358	47.7	46.0	45.0	SE	4	0.187	0.125	10	Nim	r	o
29	29.437	45.0	46.8	40.2	S	3	0.023	0.024	8	Cum	bc	cb
30	29.430	47.0	49.3	44.0	E	3	0.220	0.222	10	Cum	c	c

3.168 3.293

10 P.M.

Hygrom

Anemometer

Therm.

	E	A	Bar	Dry } Wet }	Dir. wet	Sp.	Max.	Min.		
49	234	185	30.039	42.0	42.8		72	233		
45	236	191	30.083	43.0	40.9		83	232		
47	231	184	29.710	46.6	45.3		91	227		
39	232	193	29.203	38.1	38.0		97	224		
39	231	192	29.540	43.0	40.8		83	230		
38	234	196	29.582	40.4	37.8		80	219		
38	231	193	29.537	43.0	39.8		77	211		
37	232	195	29.419	39.8	38.8		92	215		
34	233	199	29.458	39.5	38.5		92	212		
33	234	201	29.561	39.8	39.8		100	215		
35	232	197	29.643	42.6	40.8		87	235		
36	234	198	29.714	40.5	40.1		97	212		
38	234	196	29.944	44.1	40.0		70	204		
36	235	199	29.989	43.8	38.1		61	216		
39	235	196	30.050	45.1	41.5		74	223		
39	235	196	30.110	46.4	43.3		79	216		
43	232	189	30.080	52.1	47.7		72	280		
49	235	186	30.124	45.8	42.8		80	213		
53	232	179	30.043	52.2	47.3		70	270		
54	231	177	29.863	49.5	45.4		72	258		
58	229	179	29.417	46.8	42.8		73	231		
48	231	183	29.776	48.9	43.8		67	233		
46	233	187	29.437	37.6	38.6		92	223		
45	231	186	29.632	46.0	42.8		85	263		
47	233	186	30.018	47.7	42.6		67	217		
51	232	181	29.779	47.0	44.2		80	257		
47	233	186	29.890	47.1	42.6		59	270		
51	231	180	29.538	45.8	44.8		93	286		
44	230	186	29.623	46.6	40.0		58	285		
49	230	181	29.611	47.2	43.8		65	229		
	277	12.113	148.3	55.5						
	189	29.747	44.94	41.55						

1889	9 P.M.				Hygrom	Anemometer		Clouds Rain	Weather		Corrected		
April	Bar.	Att. Ther.	Dry	Wet	Dir.	Sp.	Amount Square	Form low	At time of obs.	Since last obs.	Max.	Min.	
28.	1	29.848	46.0	43.2	40.5	NW	2	10	Cums	c	bc	51.6	39.9
	2	29.805	46.2	46.8	44.3	WNW	2	10	Cums	og	o	48.4	39.7
	3	29.778	46.0	44.0	41.7	SSW	3	10	Nim	otc	obc	52.5	40.6
	4	29.310	43.8	41.2	39.6	NNE	2	10	Cums	o	o	44.5	37.2
	5	29.378	44.0	41.3	39.8	ESE	1	10	Cums	o	o	44.3	37.7
	6	29.286	43.5	41.8	40.8	E	1	10	Nim	otc	o	42.9	37.0
	7	29.357	43.3	40.2	38.4	ESE	2	10	Cum S	o	bc	44.5	37.0
	8	29.196	42.0	38.9	38.0	ESE	2	10	Nim	r	op	42.7	35.1
	9	29.304	41.8	39.9	39.1	E	1	10	Nim	r	r	41.3	36.2
	10	29.440	42.0	41.0	40.5	NE	1	10	Cums	o	o	42.8	37.3
	11	29.442	41.2	40.3	39.6	NNE	1	10	Cums	o	o	46.2	38.2
	12	29.684	43.2	42.7	40.3	ESE	2	10	Cum	o	obc	47.3	38.6
	13	29.754	44.0	40.7	38.5	NE	1	10	Cum	o	bc	49.7	38.4
	14	29.838	44.0	37.0	35.7	NNE	0.5	0	clear	b	bc	49.0	35.0
O	15	29.708	44.0	38.2	37.0	N	0.5	0	clear	b	obc	51.8	32.8
	16	29.894	45.0	43.8	42.0	NNW	1	7	Cums	bc	bc	52.3	32.7
	17	29.932	47.3	43.5	41.4	WNW	1	0	clear	b	ob	59.8	39.5
	18	29.890	48.3	48.4	44.5	SW	2	10	Cum	o	obc	52.8	38.7
	19	29.776	49.6	49.8	45.8	SSW	2	10	Cum	o	bc	57.1	46.0
	20	29.430	50.0	49.7	46.0	SSW	4	1	Cum	bc	obc	56.5	42.7
	21	29.358	48.0	43.0	40.8	SW	2	2	Cum	bc	bc	52.7	41.6
	22	29.541	48.0	43.4	41.2	SW	1	10	Cums	om	bc	52.5	37.2
	23	29.221	46.3	40.3	39.2	NNW	1	10	Cums	o	op	51.3	38.4
	24	29.688	47.0	42.8	41.0	N	2	10	Cums	o	bc	53.5	37.8
	25	29.808	48.0	44.3	41.1	SSE	2	8	Cum	c	bc	53.5	40.2
	26	29.628	47.5	42.8	41.0	SW	1	9	Cums	c	o	52.8	41.3
	27	29.558	48.0	45.1	41.8	SSE	3	10	Cums	c	bc	53.4	39.0
	28	29.358	46.0	38.9	37.0	SSW	2	2	Cums	bc	roc	47.5	38.2
	29	29.507	46.5	44.1	42.7	SE	4	7	Cirs	bc	bc	51.1	35.0
	30	29.301	47.0	45.8	44.4	NE	2	10	Nim	p	bc or	52.6	43.0
at													
											29.8.9	752.0	
											49.96	78.40	
											50.0		

✓ 50.0 ✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sun-	Corrected		
	E	A	Bar	Dry } Wet }	Dir- wet	Sp.	Max.	Min.	shine	Solar Rad. Th.	Grass Min.	
46'	235	189	30.037	43.0	40.3		80	-121	4.5	99.2	33.0	
47'	234	187	29.992	46.6	44.1		83	-120	-	67.0	34.8	
47	237	190	30.168	43.8	41.5		82	-127	1.0	100.1	35.3	
40	231	191	29.501	41.0	39.4		87	-123	-	76.3	35.3	
41	233	192	29.570	41.1	39.6		88	-126	0.5	70.8	34.0	
39	232	193	29.479	41.6	40.6		93	-122	-	72.7	35.3	
39	234	195	29.549	10.0	38.2		86	-111	0.7	103.5	32.5	
35	232	197	29.393	38.7	37.8		93	-118	-	68.8	33.4	
35	233	198	29.502	39.7	38.9		93	-118	--	66.0	34.2	
36	233	197	29.637	40.8	40.3		96	-114	--	67.0	34.3	
34	233	197	29.641	40.1	39.4		94	-133	11	75.0	36.2	
39	235	196	29.880	42.5	40.1		82	-122	12	0.6	84.0	36.6
41	237	196	29.950	40.5	38.3		82	-108	5.1	111.5	36.3	
41	238	197	30.035	36.9	35.6		89	-114	14	11.2	116.2	33.7
42	239	197	30.105	38.0	36.9		90	-106	2.7	100.0	25.0	
44	236	192	30.086	43.6	41.8		86	-145	16	0.5	110.7	25.3
50	236	186	30.118	43.2	41.2		84	-135	6.3	114.3	32.0	
53	234	181	30.071	48.3	44.3		73	-147	1.0	100.0	31.5	
56	232	176	29.952	48.7	45.6		73	-161	19	3.5	115.5	44.0
57	249	172	29.602	48.6	45.8		75	-166	4.5	111.8	38.5	
51	232	181	29.539	42.8	40.6		83	-129	4.1	114.5	38.0	
52	233	181	29.725	43.2	41.9		83	-132	22	4.9	112.3	38.8
46'	232	186	29.407	40.1	39.0		91	-125	5.9	114.5	35.0	
44	235	186	29.874	42.6	40.8		87	-135	23	4.1	114.8	31.0
52	235	183	29.991	44.1	40.9		75	-121	24	5.8	120.6	34.0
51	232	181	29.809	42.6	40.8		87	-135	25	5.8	82.3	37.0
52	233	181	29.739	44.9	41.6		76	-127	26	0.1	120.8	35.8
46	231	185	29.543	38.7	36.9		86	-100	27	9.6	83.7	30.8
48	233	185	29.692	43.9	42.5		89	-156	28	0.8	120.0	30.7
48	230	182	29.483	45.6	44.2		90	-171	29	9.5	113.4	35.1
			29.070	77.3	18.0				30	3.7		
			29.169	42.58	40.6					90.5		

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

May

Bar

Att
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.293	47.3	51.1	47.1	S	2	0.017	0.022	7	Cum	bc	oc
2	29.459	48.0	49.3	46.3	SS E	3	0.232	0.252	10	Cums	c	bc
3	29.410	49.0	49.1	47.8	SS E	6	0.111	0.121	10	Nim	r	op
4	29.593	50.0	51.5	49.3	SS E	4	0.020	0.020	10	Circ	o	po
5	29.670	51.8	55.1	53.1	SS E	2	0.612	0.636	10	Circ	o	co
6	29.750	52.0	57.3	56.8	NE	0.5	-	-	10	Cums	o	o
7	29.598	54.7	56.7	52.3	SSW	0.5	0.018	0.020	10	Circ	o	co
8	29.504	54.0	63.0	49.2	SE	2	0.170	0.174	10	Cums	o	o
9	29.532	54.0	50.2	48.9	E	1	0.370	0.370	10	Nim	r	op
10	29.400	53.8	53.1	48.8	SS E	3	-	-	10	Cums	o	po
11	29.690	51.3	51.0	47.7	S	0.5	0.209	0.218	10	Cums	o	co
12	29.781	51.0	48.1	47.1	S	0.5	0.580	0.585	10	Circ	o	or
13	29.788	51.3	52.0	49.8	ENE	1	-	-	10	Circ	o	po
14	29.670	52.0	58.7	55.7	S	1	0.112	0.120	9	Circ	c	c
15	29.660	52.0	51.7	47.3	SW	1	-	-	8	Cum	bc	ocb
16	29.790	54.0	56.0	50.9	SSW	1	-	-	10	Circ	o	oc
17	29.840	54.0	56.7	52.0	SS E	0.5	0.020	0.017	10	Circ	o	oc
18	29.732	54.5	56.4	53.9	ENE	0.5	-	-	10	Circ	o	o
19	29.760	56.0	58.1	55.0	S	2	-	-	8	Cums	c	cb
20	29.890	57.0	64.0	59.0	SSW	1	0.020	0.018	7	Circ	bc	ocb
21	29.938	59.0	64.3	58.9	S	1	-	-	8	Circ	c	pac
22	29.793	60.3	61.0	56.0	SW	1	-	-	8	Circ	bc	bc
23	29.696	60.7	58.3	53.9	SW	1	0.050	0.100	10	Cums	o	o
24	29.438	57.7	48.7	47.7	WSW	0.5	0.092	0.047	10	Nim	r	or
25	29.497	53.8	57.3	50.5	W	1	0.018	0.012	7	Cum	bc	bc
26	29.552	55.0	53.9	50.6	S	1	-	-	10	Cums	o	op
27	29.664	54.0	60.1	52.0	SE	0.5	-	-	9	Circ	c	bc
28	29.296	56.0	59.7	55.0	S	1	0.185	0.176	10	Circ	o	co
29	29.280	54.0	53.8	49.2	SSW	1	0.008	0.012	7	Cum	bc	cp
30	29.410	54.2	53.9	48.9	SSW	1	0.103	0.095	9	Cums	c	c
31	29.397	53.8	53.0	50.7	S	2	0.210	0.221	10	Cums	o	c
							3.157	3.236				

18	10 P.M.			Hygrom	Anemometer		Therm.			
	E	A	Bar	Dry } Wet }	Dir. Wind	Sp.	Max.	Min.		
49	228	179	29.472	51.0	47.0		74	276		
52	230	178	29.637	49.2	46.1		79	276		
54	230	176	29.586	49.0	47.7		91	315		
57	230	173	29.766	51.4	49.2		85	323		
61	229	168	29.838	53.0	53.0		87	375		
62	229	167	29.917	57.2	56.7		97	453		
64	227	158	29.756	58.6	52.2		73	337		
67	229	162	29.666	52.9	49.1		76	303		
67	230	163	29.695	50.1	48.8		91	326		
66	228	162	29.562	53.0	48.7		73	292		
66	231	171	29.861	50.9	47.6		79	291		
59	233	174	29.955	48.0	47.0		93	309		
60	231	171	29.959	51.9	49.7		86	329		
62	228	166	29.836	58.6	55.6		82	402		
62	231	169	29.829	51.6	47.2		72	275		
67	230	163	29.953	58.9	50.8		69	311		
67	230	163	30.003	56.6	51.9		72	330		
69	229	160	29.892	58.3	53.8		84	382		
73	229	156	29.916	58.0	54.9		81	390		
76	227	151	30.041	63.9	58.9		72	430		
82	227	145	30.083	64.2	58.8		70	423		
84	227	143	29.936	60.9	55.9		72	382		
85	228	143	29.839	58.2	53.8		74	360		
77	230	153	29.591	48.6	47.6		93	318		
66	227	161	29.658	57.2	50.4		62	289		
70	229	159	29.711	53.8	50.5		78	325		
67	227	160	29.824	60.0	51.9		58	297		
72	224	152	29.448	59.6	54.9		73	371		
66	227	161	29.441	53.7	49.1		71	293		
68	228	160	29.570	53.8	48.8		69	287		
66	228	162	29.559	52.9	50.6		85	339		
		69	23.800	100.0	38.2					
		154	29.768	54.8	51.23					

1889

9 PM.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

May

Bar

Att.
Ther.

Dry

Wet

Dir.

Sp.

Amount
SquareForm
fromAt time
of obs.Since
last obs.

Max

Min

1	29.444	48.0	46.2	42.9	SS E	2	0	Clear	b	bc	54.0	42.0
2	29.472	49.0	48.0	46.3	SS E	3	10	Circ	o	bcpo	54.5	43.8
3	29.550	50.0	50.0	48.8	SS E	2	10	Cums	og	ro	53.5	46.3
4	29.665	52.0	51.1	50.0	SS E	2	9	Circ	c	po	53.6	47.8
5	29.670	52.0	51.5	51.2	SS E	1	10	Cums	og	or	59.5	49.0
6	29.682	56.0	55.8	52.0	SSW	0.5	0	Clear	b	bc	67.5	49.0
7	29.538	55.0	52.6	46.9	SW	1	10	Circ	c	bc	61.3	49.9
8	29.538	53.6	48.3	48.0	SE	1	10	Cums	c	cp	55.5	46.5
9	29.417	54.0	53.5	52.1	ENE	1	10	Nim	r	r	57.0	46.9
10	29.620	52.0	47.7	45.4	SSW	1	10	Circ	c	bcp	55.5	47.0
11	29.744	52.8	46.0	44.9	S	0.5	9	Circ	c	oc	56.5	40.4
12	29.769	51.4	50.1	49.9	WSW	0.5	10	Nim	r	r	51.5	41.3
13	29.754	53.0	50.7	49.8	ENE	0.5	8	Circ	bc	ocb	59.9	48.9
14	29.610	53.8	48.1	47.3	SW	1	10	Circ	o	bcor	64.5	43.0
15	29.742	54.0	51.4	48.1	SW	1	10	Circ	o	bc	59.0	44.1
16	29.794	54.6	50.3	48.3	SE	2	10	Circ	o	co	59.6	47.2
17	29.788	55.0	52.1	51.3	Calm	0	10	Cums	o	op	59.5	47.1
18	29.730	56.3	54.7	52.0	S	1	3	Circ	bc	cb	63.5	46.0
19	29.828	57.0	56.9	53.1	SW	0.5	10	Cums	o	bco	65.3	48.7
20	29.943	60.0	61.5	58.1	S	1	10	Cums	c	bc	68.5	52.0
21	29.860	63.0	60.9	56.8	SS E	1	0	Clear	b	bc	71.7	54.3
22	29.760	61.3	56.8	53.6	Calm	0	10	Circ	o	bco	65.0	50.5
23	29.519	58.0	55.6	53.1	SS E	1	10	Circ	o	o	63.5	51.2
24	29.498	55.7	43.8	42.5	Calm	0	0	Clear	b	rocb	56.6	43.2
25	29.480	56.7	54.0	49.0	WSW	1	10	Cums	o	bco	61.9	38.2
26	29.652	56.3	51.2	47.1	S	1	1	Circ	b	ocb	60.9	49.3
27	29.512	56.8	51.8	48.2	S	1	9	Circ	c	bc	66.0	39.3
28	29.284	55.0	49.3	48.4	SSW	0.5	8	Cums	c	cp	61.6	47.2
29	29.320	55.3	50.1	47.8	SSW	1	9	Cums	c	pc	60.5	46.0
30	29.390	54.0	48.0	46.3	SS E	1	9	Cums	c	cp	58.5	45.0
31	29.460	55.8	51.8	50.0	SSW	1	9	Cums	c	cp	62.6	40.1

Rain without clearing, 4pm-9pm

Thunder heard at intervals fr. Noon till 5pm

60.31

60.26

19.62

46.17

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine		Corrected	
	E	A	Bar	Dry } Wet }	Dir } Wind }	Sp.	Max.	Min.	in	hours	Solar Rad. Th.	Grass Min
52	231	179	29.623	46.0	42.7		77	238		6.6	124.9	35.9
54	231	177	29.649	47.9	46.1		88	289		4.1	121.4	36.8
57	231	174	29.724	49.9	48.7		92	328		-	109.8	43.0
62	230	168	29.833	51.0	49.9		92	346		0.2	89.9	44.9
62	231	169	29.839	51.4	51.1		98	371		0.5	121.0	45.0
73	230	157	29.839	53.7	51.9		76	341		7.5	122.0	46.5
70	229	159	29.697	52.5	46.7		65	256		2.5	120.8	42.1
66	231	165	29.703	48.2	47.9		98	330		2.3	131.0	42.2
67	228	161	29.578	53.1	52.0		90	368		-	84.5	43.0
62	232	170	29.790	47.6	45.2		83	273		2.4	116.0	37.8
65	233	168	29.912	45.8	44.7		93	284		-	88.7	30.7
66	232	172	29.941	50.0	49.8		79	356		-	69.5	30.0
65	232	167	29.721	50.6	49.7		94	346		5.1	111.4	37.2
66	231	165	29.775	48.0	47.2		94	314		3.6	121.4	33.7
67	231	164	29.906	51.3	48.0		78	296		5.0	125.9	38.7
69	232	163	29.757	50.2	48.2		86	312		1.9	119.5	41.8
70	231	161	29.747	52.0	51.2		94	366		0.4	100.9	44.0
74	230	156	29.886	54.6	51.9		82	352		1.5	117.6	36.9
75	229	154	29.782	56.8	53.0		76	354		7.2	123.0	46.0
85	228	143	30.086	61.4	58.0		80	434		5.0	136.2	46.0
92	228	136	29.996	60.8	56.7		77	405		10.9	137.7	45.9
87	229	142	29.902	56.7	53.5		80	368		10.5	127.6	45.3
78	228	150	29.669	55.5	53.0		84	370		1.9	102.4	45.0
72	233	161	29.659	43.6	42.3		89	265		1.5	95.9	30.7
74	229	155	29.635	53.9	48.9		69	288		9.7	130.0	30.0
73	231	158	29.810	51.1	47.0		73	275		2.7	118.7	35.3
74	229	155	29.667	51.7	48.1		77	293		11.2	127.7	31.0
69	228	159	29.443	44.2	48.3		94	327		2.4	129.7	37.2
70	228	158	29.478	50.0	47.7		84	302		7.1	129.8	40.2
56	230	164	29.554	47.9	46.1		88	289		8.5	128.0	41.0
72	229	157	29.617	51.7	49.9		88	337		5.5	137.3	30.7
			24.020	46.4	26.4							
			29.775	51.5	49.2							

1889

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	29.450	54.0	53.0	50.9	SE	4	0.020	0.024	10	Cumms	op	co
2	29.502	55.0	59.3	53.4	SE	1	0.040	0.043	8	Circ	bc	oc
3	29.590	55.5	56.9	52.1	S	2	-	-	4	Cum	bc	oc
4	29.944	56.0	58.8	51.8	SSW	3	-	-	4	Cum	bc	bc
5	30.313	57.0	61.1	54.9	SSW	1	-	-	1	Circ	b	bc
6	30.110	58.0	62.8	56.0	E	1	-	-	7	Circ	bc	bc
7	30.100	58.0	57.0	50.5	N	1	-	-	7	Circ	bc	bc
8	29.850	56.0	53.8	48.3	WSW	1	0.024	0.032	10	Circ	o	bco
9	29.680	56.0	56.0	50.0	N	1	-	-	10	Cumms	o	co
10	29.841	55.0	56.7	50.7	NE	1	-	-	4	Cum	bc	ocb
11	29.786	55.0	59.9	51.4	S	1	0.018	0.023	0	Clear	b	cb
12	29.740	57.5	57.1	54.8	SW	0.5	-	-	10	Circ	o	op
13	29.650	58.0	59.3	54.0	SSW	2	0.077	0.088	7	Cum	bc	cb
14	29.734	57.5	58.7	52.8	WSW	1	0.060	0.061	8	Cumms	bc	doc
15	29.848	57.3	57.0	53.9	SW	1	-	-	10	Cumms	o	o
16	30.016	58.0	55.9	52.8	NW	0.5	-	-	10	Cumms	o	co
17	30.071	58.0	65.8	60.1	S	0.5	-	-	7	Circ	bc	cb
18	30.107	60.0	66.0	60.7	NE	0.5	-	-	0	Clear	b	b
19	30.037	60.2	63.1	59.1	E	1	-	-	10	Circ	o	bco
20	30.030	60.0	56.9	53.9	ENE	1	-	-	10	Circ	o	bco
21	29.972	60.0	68.0	61.1	E	1	-	-	0	Clear	b	bc
22	30.046	61.8	62.1	59.7	ENE	1	-	-	10	Circ	o	bco
23	29.960	60.8	61.9	57.7	E	1	-	-	10	Circ	o	bco
24	29.893	60.7	67.0	61.0	SE	2	-	-	8	Circ	bc	bc
25	29.975	61.0	66.9	58.8	ESE	0.5	-	-	6	Circ	bc	bc
26	29.968	62.0	60.0	57.9	SW	1	-	-	10	Circ	o	co
27	29.970	62.2	66.9	64.0	W	0.5	-	-	10	Cumms	o	co
28	29.942	62.0	61.1	54.1	SW	1	-	-	7	Cumms	bc	ocb
29	30.110	61.7	59.4	52.3	WSW	1	-	0.020	10	Cumms	o	o
30	30.160	62.0	58.0	53.3	WNW	1	0.023	-	10	Cumms	o	o
31							0.262	0.291				

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

67	229	162	29.612	52.9	50.8	87	.344
70	225	155	29.657	57.2	53.3	67	.335
72	228	156	29.746	56.8	52.0	70	.330
74	229	155	30.099	58.7	51.7	62	.305
77	230	153	30.466	61.0	54.8	66	.353
79	228	149	30.259	62.7	55.9	65	.363
79	231	152	30.252	56.7	50.4	63	.293
73	231	158	30.008	53.7	48.2	66	.274
73	229	156	29.836	55.7	49.7	65	.295
70	230	160	30.001	56.6	50.6	66	.301
70	227	157	29.943	57.8	51.3	56	.286
77	228	151	29.891	57.0	54.7	85	.377
78	227	149	29.799	57.2	53.7	70	.350
77	227	150	29.884	58.6	52.7	67	.329
76	229	153	30.001	56.9	53.8	81	.373
79	232	153	30.169	58.8	52.7	80	.360
79	227	148	30.219	65.7	60.0	69	.458
85	227	142	30.249	65.7	60.6	71	.454
85	228	143	30.180	63.0	57.0	77	.413
85	230	145	30.175	56.8	53.8	81	.375
85	226	141	30.113	67.9	61.0	64	.442
89	228	139	30.185	62.0	57.6	86	.475
86	228	142	30.102	61.8	57.6	76	.418
86	225	139	30.032	66.9	60.9	69	.452
87	227	140	30.115	66.8	56.7	60	.392
90	229	139	30.107	59.7	57.8	88	.449
91	227	136	30.106	66.8	63.9	84	.550
90	228	138	30.080	61.0	54.0	62	.334
89	230	141	30.251	57.3	52.2	61	.309
90	232	142	30.302	57.9	53.2	72	.348

204 1839 303.4 149.0
148 30.613 60.11 54.96

Corrected

June	Bar.	Air Ther.	Day	Wet	Dir.	Sp.	Amount Square	Form Row	At time of obs.	Since last obs	Max	Min
1	29.493	54.0	52.8	50.7	SS E	4	10	Cums	op	op	56.5	47.9
2	29.506	56.0	53.0	51.9	SS W	1	10	Cums	o	oc	61.3	51.8
3	29.652	56.5	53.0	51.0	SS E	3	3	Cum	bc	bc	62.6	49.8
4	30.202	58.3	56.0	52.1	SS E	1	3	Circ	bc	bc	65.5	48.1
5	30.239	60.2	57.8	54.1	E	1	2	Circ	bc	bc	69.5	47.0
6	30.050	60.7	57.8	57.0	N	1	8	Circ	bc	bc	71.6	46.8
7	30.040	56.0	47.8	45.7	N	1	0	Clear	b	bc	62.5	44.3
8	29.689	56.5	51.0	50.0	WNW	1	10	Circ	o	c/po	59.3	39.3
9	29.740	56.0	49.0	46.3	N	1	9	Cums	c	c	58.5	48.0
10	29.852	55.5	49.1	44.9	SS W	1	3	Cums	bc	bc	61.7	43.9
11	29.716	57.0	52.9	47.9	S	1	10	Circ	o	bco	65.2	41.0
12	29.730	59.0	58.1	54.9	SW	1	8	Circ	cb	oc	63.5	50.6
13	29.644	59.0	55.8	54.8	SSW	1	10	Mim	od	bco/p	65.8	51.0
14	29.765	57.7	51.0	49.8	WSW	1	10	Circ	o	cp	66.0	47.1
15	29.946	58.8	53.1	51.9	NW	0.5	8	Circ	bc	bc	68.0	46.9
16	30.028	59.8	57.7	54.1	W	1	9	Circ	c	oc	63.4	47.2
17	30.113	60.7	54.1	52.9	NE	0.5	2	Circ	bc	bc	70.8	45.7
18	30.070	62.0	57.0	54.1	NE	1	0	Clear	b	bc	73.6	47.0
19	30.042	61.0	55.7	53.0	SE	1	2	Cums	bc	oct	66.6	47.6
20	29.987	60.5	54.1	53.1	ENE	1	3	Circ	bc	bc	65.3	50.1
21	29.976	63.8	62.1	57.8	S	0.5	2	Circ	bc	bc	75.3	47.0
22	30.035	61.0	51.9	51.2	NE	1	0	Clear	b	cb	68.3	51.0
23	29.902	62.7	55.9	52.2	EE	1	2	Circ	bc	bc	72.2	47.1
24	29.932	61.7	54.0	50.1	ESE	0.5	0	Clear	b	bc	70.5	46.8
25	29.963	63.4	59.1	55.1	S	1	8	Circ	cb	bc	73.4	43.1
26	29.940	64.1	58.9	55.2	SW	1	7	Cums	cb	cb	71.7	50.1
27	29.950	63.2	55.3	53.1	WNW	0.5	8	Cums	cb	bc	69.6	54.3
28	30.015	63.0	56.9	54.0	WSW	0.5	10	Cums	o	bco	65.2	49.0
29	30.078	61.0	58.5	54.8	SW	2	10	Cums	o	bco	66.5	47.9
30	30.313	61.7	55.3	51.8	NW	0.5	10	Cums	o	o	61.7	54.0
31												
											✓ 1191.6 66.39	✓ 1231.4 47.71

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

Corrected

E

A

Bar

Dry }
Wet }Dir.
vel.

Sp.

Max.

Min.

in

hours

Solar
Rad. Th.Grass
Min.

67	229	162	29.655	52.7	51.6		86	342	-	106.5	43.0
73	229	156	29.662	52.9	51.8		93	370	4.0	124.8	47.3
74	230	156	29.808	52.9	50.9		87	346	8.6	130.0	46.0
80	233	153	30.355	55.9	52.0		76	341	13.4	129.9	42.1
86	232	146	30.385	57.7	52.0		77	370	14.5	135.3	41.2
86	236	144	30.194	57.7	56.9		95	453	11.0	120.0	43.0
74	235	161	30.201	47.7	45.5		85	279	13.4	129.0	31.4
74	230	156	29.845	50.9	49.9		93	348	4.0	112.5	28.4
73	232	159	29.899	48.9	46.1		81	279	0.8	122.0	43.0
72	233	161	30.013	49.0	44.7		71	249	12.3	131.0	33.0
75	236	155	29.871	52.8	47.8		69	276	12.4	124.8	30.0
81	228	147	29.877	58.0	54.8		80	385	1.6	103.5	44.8
81	229	148	29.792	55.7	54.7		94	416	4.9	138.6	45.0
77	221	154	29.919	50.9	49.7		92	343	4.7	125.3	38.0
81	232	151	30.097	53.0	51.8		92	369	7.0	129.3	39.0
84	230	146	30.174	57.6	54.0		78	371	2.6	100.7	37.2
86	233	147	30.260	54.0	52.8		72	382	8.0	137.2	34.8
90	232	142	30.212	56.9	54.0		82	378	13.2	137.0	37.0
87	232	145	30.187	55.6	52.9		82	367	4.2	118.3	38.2
86	232	146	30.133	54.0	53.0		93	388	5.2	120.7	40.4
74	228	134	30.110	62.0	57.7		76	419	14.5	131.0	38.3
87	233	146	30.181	51.8	51.1		95	366	9.1	127.1	43.8
92	231	139	30.041	55.8	52.1		78	345	7.1	130.2	37.9
89	231	142	30.074	53.9	50.0		75	311	12.4	130.5	38.7
93	229	136	30.099	59.0	55.0		76	360	9.2	126.0	34.0
95	229	134	30.074	58.8	55.1		78	386	9.1	132.0	40.9
93	232	139	30.089	55.2	53.0		86	373	6.5	136.1	48.2
93	231	138	30.153	56.8	53.9		81	377	8.0	133.5	40.0
87	231	144	30.222	58.4	54.7		78	380	3.2	129.0	41.8
89	231	145	30.458	55.2	51.7		78	340	-	107.2	51.7
			2.040	141.7	62.2						
			30.968	54.72	52.07						

22.0

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

July

Bar

Aft
Ther.

Dry

Dry }
Wet }

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	30.365	61.2	61.1	56.9	WNW	0.5	-	-	10	Cumms	o	o
2	30.312	62.0	60.3	58.0	NW	0.5	--	--	10	Cumms	o	o
3	30.203	61.5	61.1	56.3	NESE	0.5	--	--	7	Cumms	bc	bc
4	30.088	61.3	63.2	58.8	E	1	--	--	5	Cumms	bc	obc
5	30.121	62.2	60.0	58.2	ENE	0.	--	--	10	Cumms	o	bc
6	29.964	63.0	69.3	64.4	NE	0.5	0.030	0.030	0	clear	b	b
7	29.684	61.7	54.2	48.8	NNW	1.	0.010	0.020	7	Cum	bc	obc
8	29.652	58.0	56.2	50.4	NNW	0.	0.010	0.015	8	Cum	bc	bc
9	29.658	56.7	49.8	48.0	NE	0.5	0.450	0.487	10	Cumms	r	o
10	29.412	58.0	57.2	56.8	SE	0.	0.860	0.910	10	Cumms	o	o
11	29.712	58.8	61.4	56.5	SW	0.5	--	--	5	Cum & Cir	bc	or
12	29.868	59.3	63.2	59.3	NE	0.5	--	--	2	Cum	bc	bc
13	29.838	58.5	63.2	56.8	SW	0.5	0.005	0.005	0	clear	b	b
14	29.782	59.3	57.4	54.3	WSW	0.5	0.100	0.110	10	Cum	bc	o
15	29.636	58.0	53.2	51.2	WSW	0.5	0.250	0.270	10	Nim	r	or
16	29.638	56.7	59.8	54.2	WNW	0.	0.035	0.045	4	Cum	bc	bc
17	29.765	56.0	58.2	54.0	NW	0.5	--	--	9	Cum	bc	bc
18	29.840	56.3	53.0	49.2	NW	0.5	0.010	0.007	10	Cumms	o	o
19	29.717	56.4	54.0	50.5	WSW	0.5	0.090	0.090	10	Cum	o	o
20	29.464	56.3	53.6	53.2	E	0.5	0.400	0.430	10	Nim	or	o
21	29.312	57.4	58.0	55.9	SW	1	0.280	0.305	10	Nim	or	o
22	29.606	55.8	57.3	52.7	SW	1	0.190	0.212	10	Cum	o	o
23	29.502	55.3	54.8	52.3	SE	0	0.060	0.065	10	Cumms	o	bc
24	29.500	55.3	53.0	51.8	SE	3	0.035	0.045	10	Nim	or	bc
25	29.340	55.2	53.0	52.6	WNW	0.	--	--	7	Cum	bc	obc
26	29.696	56.3	55.7	53.7	NW	0.5	--	--	10	Cumms	o	o
27	29.904	57.0	59.0	53.2	NW	0.	0.100	0.110	3	Cum	bc	bc
28	29.854	57.8	54.0	52.9	SW	1	--	--	10	Cumms	o	o
29	29.954	58.5	62.8	59.2	SW	0.	--	--	7	Cum	bc	bc
30	29.952	59.8	68.0	60.3	SE	1	--	--	12	Cir	bc	bc
31	29.816	61.7	64.4	60.9	S	1	--	--	5	Cum	bc	obc

29.15

3.276
150

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
Vel.

Sp.

Max.

Min.

88	231	143	30.508	61.0	56.8		76	.405
90	231	141	30.453	60.2	57.9		86	.447
89	230	141	30.344	61.0	56.2		73	.388
88	229	141	30.229	63.1	58.7		75	.433
91	230	139	30.260	59.9	58.1		90	.457
93	225	132	30.096	69.2	64.3		74	.527
87	229	142	29.826	54.1	48.7		68	.281
78	229	151	29.803	56.1	50.3		67	.301
74	231	157	29.815	49.7	47.9		88	.312
78	226	148	29.560	57.1	56.7		97	.455
80	226	146	29.858	61.3	56.4		72	.391
82	227	145	30.013	63.1	59.2		77	.448
79	226	147	29.985	63.1	56.7		66	.378
82	229	147	29.929	57.3	54.2		80	.380
78	230	152	29.788	53.1	51.1		86	.349
74	226	152	29.790	59.7	54.1		68	.350
73	229	156	29.921	58.1	53.9		75	.364
74	231	157	29.997	52.9	49.1		76	.303
74	230	156	29.873	53.9	50.4		77	.321
73	228	155	29.619	53.5	53.1		97	.399
76	225	149	29.461	57.9	53.8		87	.417
72	227	155	29.761	57.2	52.6		72	.339
71	228	157	29.659	54.7	52.2		83	.358
71	229	158	29.658	52.9	51.7		92	.367
70	227	157	29.497	52.9	52.5		98	.390
73	224	156	29.852	53.6	53.6		87	.386
76	229	153	30.057	58.9	53.1		67	.334
78	231	153	30.007	53.9	52.8		93	.384
86	228	148	30.102	62.7	59.1		79	.450
84	226	142	30.094	67.9	60.2		61	.420
88	225	137	29.953	64.3	60.8		80	.482
		253	28.768	55.3	54.2			
		148	29.928	58.27	54.78			

1889

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Sp.

Amount
Square

Form

At time
of obs.Since
last obs.

Max

Min

1	30.347	63.3	61.0	59.7	NW	0.5	10	CumS	o	oc	69.4	52.1
2	30.237	63.2	57.9	56.9	NE	0	10	ci c	o	o	67.5	52.1
3	30.108	63.3	56.2	52.7	ENW	0.5	10	CumS	o	beo	68.7	49.7
4	30.100	64.5	60.3	57.3	ENE	0	0	clear	b	cb	72.2	46.3
5	30.076	64.7	60.0	58.2	NEE	0	0	clear	b	ocb	71.8	56.0
6	29.772	64.8	56.7	54.0	W	0.5	10	CumS	o	bc	76.5	50.6
7	29.656	60.8	45.7	44.0	N	0	2	cum	bc	bc	61.8	45.2
8	29.710	59.8	52.3	48.5	NEEN	0	10	CumS	o	beo	60.8	32.0
9	29.458	57.0	52.3	52.3	NNE	0	10	Nim	o	n	54.5	43.6
10	29.534	59.3	57.2	57.2	SW	0	10	Nim	or	n	62.7	52.0
11	29.824	60.8	55.8	52.8	NNE	0.5	2	Cum	bc	bc	64.0	52.8
12	29.892	60.7	53.3	47.8	SW	0	0	clear	cb	b	70.3	49.5
13	29.824	61.5	56.3	54.0	N	0	10	CumS	o	beo	71.3	43.7
14	29.721	60.0	52.3	47.3	WSW	1	10	CumS	o	beo	63.0	46.3
15	29.637	57.8	50.3	48.3	WSW	0.5	6	Cum	bc	bc	59.2	47.8
16	29.714	57.7	48.7	47.4	NNE	0	0	clear	b	bc	62.1	45.7
17	29.854	57.2	52.0	50.3	NW	0	10	CumS	o	bc	63.0	42.5
18	29.792	57.2	52.6	50.0	NW	0	10	CumS	o	o	58.9	48.7
19	29.618	57.6	54.0	50.3	WSW	0	10	CumS	o	o	58.5	48.2
20	29.408	57.8	55.0	54.5	E	0	10	Nim	12	o	58.8	49.9
21	29.604	55.4	50.0	47.8	NW	0	10	Cum	o	orbc	59.5	47.2
22	29.542	56.0	49.2	48.6	SW	0	8	CumS	bc	obc	60.9	47.6
23	29.624	57.2	52.8	50.8	NEE	0	2	Cum	bc	obc	64.3	48.2
24	29.362	57.0	53.3	51.3	WSW	0	10	CumS	o	beo	62.2	48.8
25	29.518	57.8	56.7	53.0	N	0	10	CumS	o	beo	64.7	46.8
26	29.840	58.3	52.8	49.3	NW	0.5	7	CumS	bc	bc	65.0	48.4
27	29.940	59.4	54.8	52.6	NW	0	10	CumS	o	beo	68.8	48.7
28	29.900	59.8	57.0	52.9	WS	0	7	Cum	bc	obc	67.5	50.6
29	29.978	61.3	61.7	59.0	SSW	0	0	clear	b	cb	71.7	47.8
30	29.885	62.3	58.3	56.3	SE	0	10	Cum	o	bc	70.7	50.0
31	29.816	63.3	61.2	59.0	WSW	0	3	CumS	bc	bc	72.8	57.0

✓ 65.42

✓ 48.32

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine	Corrected	
	E	A	Bar	Dry } Wet }	Dir } Wind }	Sp.	Max.	Min.	in hours	Solar Rad. Th.	Grass Min.
94	231	137	30.484	60.9	59.6		93	.491	0.8	127.7	47.0
94	232	138	30.375	57.8	56.8		94	.449	-	116.7	46.7
93	232	139	30.247	56.1	52.6		78	.352	12.6	127.0	42.3
96	229	133	30.233	60.2	57.2		82	.426	11.6	127.5	37.3
97	229	132	30.208	59.9	58.1		90	.457	5.7	129.5	41.3
96	230	134	29.906	56.6	53.9		82	.350	4.5	130.6	42.5
85	234	149	29.805	45.5	43.8		88	.266	9.0	129.7	34.0
83	231	148	29.858	52.2	48.4		75	.294	3.9	127.7	27.2
75	229	154	29.612	52.2	52.2		100	.391	-	80.5	34.0
81	227	146	29.680	57.1	57.1		100	.467	-	-	50.0
85	230	145	29.969	55.7	54.7		94	.416	8.0	131.0	46.0
85	232	147	30.039	53.2	49.7		77	.313	10.5	134.5	40.7
87	230	143	29.967	56.2	53.9		85	.385	9.5	134.0	34.0
84	231	147	29.871	52.2	49.2		79	.313	1.6	127.0	38.0
77	231	154	29.791	50.2	48.2		86	.312	5.6	120.0	43.8
77	232	155	29.869	48.6	47.3		91	.310	8.7	129.7	36.3
76	232	156	30.010	51.9	50.2		88	.341	5.6	127.0	33.3
76	231	155	29.947	52.5	49.9		82	.327	-	100.0	45.0
77	230	153	29.771	53.9	50.2		76	.316	-	103.0	44.3
77	227	150	29.558	54.9	54.4		77	.416	-	103.0	44.3
71	231	160	29.764	49.9	47.7		86	.304	2.5	101.8	41.3
73	230	157	29.699	49.1	48.5		96	.334	3.5	101.8	40.0
76	230	154	29.778	52.7	50.7		87	.344	5.1	124.6	42.2
74	228	154	29.516	53.2	51.2		86	.349	1.5	106.7	44.8
77	227	150	29.698	56.6	54.9		88	.408	7.7	129.6	42.0
73	231	152	29.992	52.7	49.2		77	.307	8.1	113.9	39.7
83	231	148	30.088	54.7	52.5		86	.366	10.4	130.0	39.8
84	229	145	30.045	56.9	52.8		75	.348	2.6	125.5	43.0
88	229	141	30.119	61.6	58.9		84	.460	8.6	130.0	40.2
90	229	139	30.024	58.2	56.2		87	.424	8.5	134.3	43.0
93	227	134	29.950	61.1	58.9		86	.466	6.1	127.6	48.0
			28.873	144.5	78.9				158.2	167.2	
			29.931	54.66	52.55				107.3		

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

August

Bar

Att
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

C

C

C

1	29.760	61.5	62.3	57.0	SSW	2	-	-	10	CumS	o	bc
2	29.638	62.0	60.3	56.7	SW	2	0.490	0.525	10	Cum	o	bc
3	29.430	61.0	59.6	59.2	SW	2	0.180	0.177	10	Nim	op	op
4	29.754	58.5	58.3	55.2	SW	1	0.060	0.062	10	CumS, dis	o	bc
5	29.466	59.2	55.6	53.3	SW	1	0.910	0.972	10	CumS	o	o
6	29.454	57.8	56.3	54.7	WSW	1	0.490	0.530	10	Nim	o	or
7	29.776	57.3	60.2	56.7	WSW	1	0.120	0.125	8	CumS	bc	obe
8	29.880	58.0	60.4	55.5	SW	0.5	0.150	0.157	7	CumS, dis	bc	obe
9	29.622	58.3	59.5	56.1	WSW	1	0.130	0.135	10	CumS	o	o
10	29.184	57.8	57.2	53.9	SW	1	-	-	8	CirS	bc	bc
11	29.468	57.7	61.2	56.9	E	0.5	0.175	0.180	10	Cum	o	o
12	29.772	57.7	59.1	54.4	N	1	0.010	0.010	7	Cum	bc	obe
13	29.707	57.3	58.3	54.7	W	1	0.305	0.322	8	Cum	bc	obe
14	29.500	58.0	58.5	58.0	SW	3	0.010	0.030	10	Cum	od	or
15	29.596	58.8	60.6	58.0	WSW	2	0.020	0.020	10	CumS	o	o
16	29.712	58.8	59.6	56.3	SW	2	0.590	0.572*	10	CumS	o	o
17	29.496	57.6	58.0	53.2	WSW	3	0.075	0.078	10	CumS	o	or
18	29.660	57.8	58.7	56.2	WSW	3	0.005	0.005	7	Cum	bc	obe
19	29.488	58.0	57.7	55.4	S	1	1.580	1.592	10	CumS	o	or
20	29.194	56.5	55.2	52.4	NW	1	0.059	0.062	8	Cum	bc	or
21	29.102	54.5	51.1	50.3	ESSE	1	0.750	0.765	10	Nim	r	cor
22	29.407	54.0	53.3	51.8	NW	1	0.030	0.034	10	CumS	o	op
23	29.729	54.0	54.3	52.1	SW	1	0.255	0.270	10	CumS	c	c
24	29.668	54.0	54.8	52.0	WSW	1	0.061	0.068	8	Cum	bc	oc
25	29.764	54.0	54.1	51.8	NW	1	-	-	10	CumS	o	o
26	29.956	54.0	54.2	51.0	W	1	0.055	0.060	10	CumS	o	co
27	30.003	55.0	56.8	53.8	SW	2	0.003	0.006	10	CumS	og	op
28	29.759	56.0	59.0	56.0	SSW	4	-	-	10	CumS	c	oc
29	29.855	58.0	60.1	58.0	SSW	3	0.150	0.155	10	CumS	og	o
30	29.978	58.0	56.8	56.1	SW	0.5	-	-	10	CumS	od	ro
31	30.103	56.3	53.8	53.1	SW	0.5	-	-	10	Circ	o	of

6.663 6.912

Self recording rain gauge card
shows 0.020 of rain?P. 1/12 in receiver
datum & there were 2
humbles

Very heavy rain during night.

Dense Fog early morn.

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

87	226	139	29.899	62.1	56.9		72	.395
88	226	138	29.776	60.2	56.6		79	.410
86	224	138	29.568	59.5	57.1		98	.496
79	229	150	29.904	58.2	55.1		81	.393
81	228	147	29.613	55.5	53.2		85	.376
77	228	151	29.605	56.2	54.8		91	.410
76	227	151	29.947	60.1	56.6		80	.411
78	228	150	30.030	60.3	55.4		72	.376
78	226	148	29.770	59.4	56.0		80	.402
77	227	150	29.634	57.1	52.8		80	.371
77	225	148	29.616	61.1	56.8		75	.404
77	228	151	29.923	59.0	54.3		73	.362
77	229	152	30.059	58.2	54.6		78	.330
78	226	148	29.648	58.4	57.9		97	.473
79	226	147	29.743	60.5	57.9		84	.443
80	227	147	29.859	59.5	56.2		80	.407
77	227	150	29.646	57.9	53.1		72	.346
77	227	150	29.810	58.6	56.1		85	.416
78	227	149	29.637	57.6	55.3		85	.407
73	226	153	29.347	55.1	52.3		82	.356
68	226	158	29.260	51.0	50.2		94	.353
67	228	161	29.568	53.2	51.7		90	.363
67	229	162	29.891	54.2	52.0		85	.358
67	230	163	29.831	54.7	51.9		81	.351
67	230	163	29.927	54.0	51.7		84	.352
68	232	164	30.120	54.1	50.9		79	.331
71	230	159	30.162	56.7	53.7		81	.373
73	228	155	29.914	55.9	53.9		81	.406
78	228	150	30.005	60.0	57.9		87	.450
79	231	152	30.130	56.7	56.0		95	.435
74	233	159	30.262	53.7	53.0		94	.392
		53 12	25.104	23.7	146.9		100.0	12.201
		152	29.810	57.47	54.74		83.2	0.394

1889

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

August

Bar.

Alt.
Ther.

Dry

Wet

Dir.

Sp.

Form
RainAt time
of obs.Since
last obs.

Max.

Min.

C

C

C

Thunder at 4 p.m. Mercury of day
cleaned.

Lightning & thunder of intervals from
3:30 p.m. to 6 p.m.

Thunder at 10.15 a.m.

Very heavy rain at 9th p.m.

50.2 ✓
50.25

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine	Corrected	
	E	A	Bar	Dry } Wet }	Dir } Wet }	Sp.	Max.	Min.	in hours	Solar Rad. Th.	Grass Min.
88	229	141	29.805	56.3	54.2		86	393	25	122.7	42.4
86	228	142	29.704	56.6	55.4		92	423	17	124.2	46.6
84	230	147	29.817	52.9	51.3		89	356	--	97.3	45.8
83	227	144	29.772	57.6	55.1		84	401	1.6	113.0	42.0
78	228	150	29.588	52.2	51.8		78	360	0.4	103.0	48.0
76	229	153	29.781	53.2	52.8		98	394	--	108.7	47.8
80	231	151	30.055	54.8	54.2		95	412	5.0	134.5	43.4
78	230	152	29.828	54.9	54.1		95	408	2.6	113.9	46.8
79	230	151	29.731	51.9	51.5		98	376	1.4	121.2	46.0
79	229	150	29.560	50.7	50.1		76	354	3.9	130.3	43.0
78	229	151	29.777	53.7	52.6		92	381	1.9	124.3	43.8
80	232	152	30.024	52.6	51.1		90	356	4.5	134.0	47.4
76	231	155	29.995	54.1	50.6		78	323	5.2	129.0	46.5
80	228	143	29.765	56.2	54.0		86	358	--	99.3	51.0
82	230	148	29.898	56.1	54.3		88	398	2.0	117.2	49.6
81	227	146	29.502	55.3	54.9		97	426	0.1	117.2	50.9
78	229	151	29.745	53.9	51.4		84	346	8.2	129.8	48.7
80	230	150	29.809	55.1	53.0		86	374	6.7	129.7	49.0
74	227	153	29.331	51.9	51.9		100	387	--	86.3	50.0
70	228	158	29.488	49.9	47.8		87	306	6.8	127.0	45.2
67	227	160	29.300	50.0	47.2		94	339	--	69.5	43.0
68	232	164	29.880	47.9	45.8		86	282	1.3	116.0	42.1
70	231	161	29.837	50.9	50.2		95	355	3.2	121.7	42.2
61	232	171	29.898	47.7	46.2		89	294	8.1	127.0	40.3
67	235	168	30.046	46.3	45.0		91	283	1.1	122.0	39.4
71	232	161	30.151	54.0	52.9		92	385	0.5	105.9	39.9
70	231	161	30.041	54.9	50.8		75	322	--	100.5	50.6
78	227	149	29.941	60.5	58.2		86	452	--	109.5	50.4
80	230	150	30.067	58.0	57.7		98	473	--	93.2	56.0
74	232	158	30.216	54.6	53.8		95	404	2.9	114.8	45.1
80	234	154	30.248	52.5	51.8		95	376	6.4	120.8	41.2
			25.600	107.2	63.7		325	11.547			
			29.826	52.46	52.05		93.8	372			

M^r Whipple arrived at 3.30 p.m.
Anemometer taken down.
Mercury in rain gauge cleaned.

Cleaned rain gauge clock.

✓

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

September	Bar	Att Ther.	Dry	Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	30.070	56.5	60.1	58.1	SW	0.5	-	-	10	Circ	o	bfo	Fog about sunrise
2	29.852	58.2	58.9	55.7	E	1	0.025	0.030	10	Circ	o	o	No rain entered, but self-recording gauge shows 0.100
3	29.870	59.0	61.0	60.0	SE	0.5	0.100	0.100	10	Circ	o	opo	
4	30.060	59.7	58.0	57.8	SE	0.5	-	-	10	Circ	of	po	Thence Fog early morn till 10 am
5	30.100	59.0	60.1	58.7	SE	0.5	-	-	7	Circ	cb	o	
6	30.141	59.2	59.1	57.7	S	2	-	-	10	Cums	o	bco	
7	30.042	57.3	62.0	58.3	SE	2	-	-	3	Circ	bc	fc	
8	29.828	58.5	57.7	55.5	SE	3	0.017	0.022	10	Cums	og	co	
9	29.840	58.0	61.0	57.2	SW	2	-	-	7	Cum	bc	oc	
10	29.929	60.2	61.0	59.4	S	1	0.255	0.260	10	Cums	og	o	
11	29.881	61.0	62.1	61.0	SSW	1	0.502	0.520	10	Cums	og	opo	
12	30.040	60.0	60.5	58.7	S	1	-	-	9	Circ	c	oc	
13	30.130	60.3	58.0	55.1	WNW	1	-	-	10	Cums	o	bco	
14	30.272	59.0	59.5	56.2	NNW	0.5	-	-	10	Cums	c	o	
15	30.305	58.0	56.1	54.1	NNW	1	-	-	10	Cums	o	o	
16	30.184	57.0	57.0	53.9	S	2	0.068	0.074	10	Cums	o	o	
17	29.840	56.8	56.0	52.8	S	3	-	-	10	Cums	o	oro	
18	29.933	56.0	55.4	50.1	SSW	1	0.382	0.404	7	Circ	bc	cb	
19	29.536	55.0	54.0	51.3	WSW	1	0.038	0.042	8	Cums	c	opo	
20	29.493	52.0	51.1	47.1	WNW	1	-	-	8	Cum	c	pcb	
21	29.500	50.0	50.9	46.1	W	1	0.065	0.082	8	Cum	bc	bc	
22	29.592	49.0	51.2	50.2	NW	1	-	-	2	Circ	bc	oc	
23	29.611	48.8	48.0	44.1	NNW	1	0.122	0.122	10	Cums	o	bco	
24	29.580	49.3	51.1	46.9	NNE	1	0.010	0.012	4	Cum	bc	ocb	
25	29.876	48.0	51.4	47.7	NW	1	0.016	0.020	4	Circ	b	bc	
26	29.840	51.0	55.8	55.0	SW	3	0.315	0.468	10	Cums	o	co	
27	29.768	54.2	57.8	57.1	SW	3	0.175	0.067	10	Nim	r	or	
28	29.787	53.0	52.0	49.0	NW	2	-	-	10	Cums	c	c	
29	29.880	57.7	51.0	47.8	NNW	1	0.018	0.021	8	Cum	bc	c	
30	29.748	52.0	55.3	50.8	NNW	1	-	-	2	Cum	bc	opc	
31							2.408	2.241					

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
Vel.

Sp.

Max.

Min.

75'	229	154	30.224	60.0	58.0		453	88
74'	227	148	30.000	58.8	55.6		400	81
81	228	147	30.017	60.9	59.9		501	94
84	230	147	30.207	57.9	57.7		474	99
82	230	148	30.248	60.0	58.6		472	92
83	230	147	30.288	59.0	57.6		455	92
77	228	151	30.193	61.9	58.2		434	78
74	229	150	29.978	57.6	55.4		410	85
78	227	149	29.989	60.9	57.1		411	78
85	228	143	30.072	60.9	59.3		481	91
86	227	141	30.022	62.0	60.9		517	93
85	229	144	30.184	60.4	58.6		466	90
85	231	146	30.276	57.9	55.0		391	82
82	231	149	30.421	59.4	56.1		405	81
80	234	154	30.459	56.0	54.0		391	87
76	233	157	30.341	56.9	53.8		373	81
75	230	155	29.995	55.9	52.7		359	80
74	231	157	30.090	55.3	50.0		300	68
70	228	158	29.694	53.9	51.2		340	82
62	229	167	29.660	51.0	47.0		276	71
57	229	172	29.672	50.8	45.9		256	69
54	230	176	29.768	51.1	50.1		350	93
53	231	178	29.789	47.9	43.9		243	73
55	230	175	29.755	51.0	46.7		270	72
52	232	180	30.056	51.3	47.6		287	76
59	230	171	30.011	55.7	54.7		422	95
68	227	161	29.929	57.7	57.0		465	95
65	231	166	29.953	51.9	48.9		311	80
77	232	155	30.035	50.9	47.7		293	79
62	229	167	29.915	55.2	50.7		317	76
		213	31.241	190.1	110.1		11519	101
		157	30.041	56.33	53.67		384	83.4

1889	9 P.M.			Hygrom	Anemometer		Clouds Rain		Weather		Corrected	
September	Bar	Alt Ther.	Day	Bar Wet	Dir.	Sp.	Amount Square	Form Kew	At time of obs.	Since last obs.	Max.	Min.
1	29.969	59.0	54.1	54.0	ESE	1	10	Circ	of	bo	66.5	45.0
2	29.788	59.2	58.9	58.8	ESE	1	10	Circ	o	cod	63.7	51.8
3	29.971	60.0	59.0	58.2	ESE	0.5	10	Circ	o	o	66.3	57.0
4	30.092	60.0	57.8	57.1	ESE	0.5	10	Circ	o	o	63.3	56.7
5	30.126	60.8	55.1	54.0	S	0.5	4	Circ	bc	bc	67.5	52.8
6	30.110	56.0	50.7	50.2	S	0.5	0	Fog	bf	oc	67.3	50.0
7	29.929	59.0	55.1	53.0	SSZ	2	4	Circ	bc	bc	65.4	45.9
8	29.775	59.0	58.9	57.1	SSZ	2	10	Cums	o	po	60.7	52.9
9	29.890	60.3	59.0	57.7	SW	1	8	Circ	bc	bc	66.7	54.0
10	29.880	61.3	59.9	57.8	S	1	10	Cums	o	bc	69.5	57.8
11	29.920	61.0	58.7	58.1	S	0.5	10	Cums	og	ro	63.9	57.9
12	30.019	61.3	56.4	56.2	SE	0.5	8	Circ	bc	bc	69.9	54.6
13	30.230	59.8	54.0	52.1	NNW	1	10	Cums	o	o	60.6	53.8
14	30.270	59.4	54.9	54.5	Caln	0	10	Cums	o	o	61.5	52.9
15	30.265	57.4	51.8	48.8	SSZ	1	10	Cums	o	oc	58.4	49.5
16	29.985	57.0	54.4	51.0	S	3	10	Cums	og	o	60.5	51.7
17	29.932	57.3	55.7	53.1	S	1	10	Cums	c	oc	61.3	52.8
18	29.717	57.5	56.1	53.8	SW	2	10	Cums	og	co	61.5	47.7
19	29.478	53.0	44.8	42.9	WSW	1	6	Cums	c	cp	58.5	44.2
20	29.532	50.7	41.2	39.8	WNW	1	4	Cums	bc	bcp	54.5	40.3
21	29.428	49.3	41.9	41.3	W	1	10	Cums	og	cop	53.8	38.0
22	29.710	49.0	40.3	39.3	NNW	1	2	Cum	bc	bc	54.6	38.2
23	29.412	50.2	47.7	47.4	NE	2	10	Nim	r	or	52.1	37.5
24	29.662	48.8	40.0	38.2	NNW	2	0	Clear	b	bpc	55.0	39.3
25	29.938	47.8	44.2	43.1	NW	1	7	Circ	c	bc	56.8	35.5
26	29.842	53.0	57.8	57.6	SW	2	10	Cums	o	op	59.5	42.8
27	29.795	54.0	51.9	50.1	W	1	10	Cums	o	ro	60.8	51.7
28	29.866	51.2	46.1	44.1	NNW	1	10	Cums	o	oc	54.3	44.9
29	29.784	51.7	51.0	49.9	NW	1	10	Cums	o	co	54.4	43.7
30	29.876	51.0	44.1	43.2	N	1	8	Circ	c	bc	58.5	42.8
31												
											27.3	243.7
											60.91	48.12

Dense Fog from 8 p.m.

✓

✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine	Corrected	
	E	A	Bar	Dry } Wet }	Dir } Wet }	Sp.	Max.	Min.	in hours	Solar Rad Th	Grass Min.
82	232	150	30.119	54.0	53.7		415	99	6.3	125.0	38.0
82	228	146	29.934	58.8	58.7		474	97	1.0	117.1	40.8
85	230	145	30.116	58.9	58.1		472	96	-	98.5	56.3
85	231	146	30.238	57.7	57.0		455	95	-	87.7	53.9
86	232	146	30.272	55.0	53.7		400	92	5.7	127.6	47.0
74	235	161	30.271	50.6	50.1		355	97	1.0	102.3	44.1
82	231	149	30.078	55.0	52.3		372	86	8.5	121.2	39.0
81	228	147	29.922	58.8	57.0		439	89	0.4	94.5	47.9
85	228	143	30.033	58.9	57.6		456	92	7.6	133.5	50.7
87	228	141	30.021	59.8	57.7		446	87	4.6	134.0	54.9
87	229	142	30.062	58.6	58.0		473	96	-	83.5	55.3
88	231	143	30.162	56.3	56.1		448	99	6.2	121.7	51.2
84	234	150	30.380	53.7	52.0		361	87	0.2	92.0	51.1
83	234	151	30.421	54.8	54.4		418	97	-	96.5	47.0
78	236	158	30.423	51.7	48.7		308	80	0.7	91.3	43.0
76	232	156	30.141	54.3	50.9		330	78	15 -	88.3	50.6
77	231	154	30.086	55.6	53.0		359	83	1.2	115.0	51.3
77	229	152	29.869	56.0	53.7		383	85	4.0	125.8	45.3
65	233	168	29.646	44.6	42.7		252	86	4.5	128.7	41.4
58	234	176	29.708	41.0	39.6		227	87	5.2	120.8	36.8
55	233	178	29.606	41.7	41.1		251	95	3.1	115.0	31.8
54	236	182	29.892	40.1	39.1		227	92	8.9	120.5	30.0
57	230	173	29.585	47.6	47.3		323	98	21 -	99.7	31.0
53	236	183	29.845	39.8	38.0		209	86	8.9	115.8	33.3
51	236	185	30.123	44.0	42.9		263	91	7.0	120.0	29.7
65	229	164	30.006	57.7	57.5		471	99	25 -	83.5	38.9
69	231	164	29.959	51.8	50.0		338	87	0.5	108.4	47.0
66	235	175	30.041	46.9	43.9		265	86	1.2	86.6	38.9
61	232	171	29.955	50.9	49.8		346	93	1.0	108.3	39.0
59	236	177	30.053	43.9	43.0		266	93	7.0	120.0	32.6
			0.967	57.7	18.6		10.832	32			
			30.232	54.92	50.62		361	91.1	94.7		

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

October

Bar.

Att.
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.967	49.8	50.8	47.4	N	0.5	-	-	0	Clear	b	cb
2	29.838	49.0	52.0	49.0	N	0.5	0.105	0.108	3	Circ	bc	c
3	29.480	50.4	50.3	49.7	S	1	0.168	0.171	10	Cums	og	op
4	29.462	50.0	50.3	48.8	NNE	1	0.325	0.338	10	Cums	og	op
5	29.393	51.0	54.8	50.2	NW	0.5	0.062	0.074	10	Cum	c	oc
6	29.532	51.0	52.3	50.3	SW	1	0.580	0.565	10	Cums	op	op
7	28.885	50.3	49.1	47.7	WNW	4	0.045	0.044	10	Cums	o	op
8	29.022	47.5	45.8	43.0	SSW	3	0.110	0.120	9	Cum	c	pc
9	28.640	46.8	47.8	46.8	SW	4	0.014	0.010	9	Cums	cp	cp
10	28.998	47.3	48.7	46.7	SW	2	-	-	7	Circ	bc	c
11	29.323	47.0	42.8	42.4	SSW	1	-	-	10	Cums	o	o
12	29.444	47.0	44.2	44.0	SW	0.5	-	-	10	Circ	of	co
13	29.663	46.0	51.3	48.9	SW	1	0.005	0.010	3	Circ	bc	fb
14	29.723	44.0	40.6	39.0	Calm	0	-	-	4	Circ	bc	bc
15	29.445	49.0	52.8	51.9	S	2	-	-	10	Cums	o	co
16	29.520	49.0	48.9	47.9	SSW	1	0.060	0.062	10	Cums	o	o
17	29.560	49.8	49.7	48.8	SSW	1	0.190	0.193	10	Cums	o	po
18	29.250	49.3	50.0	49.0	SE	2	0.320	0.323	10	Cums	op	op
19	29.020	49.5	49.5	48.2	E	2	0.082	0.077	10	Cums	op	op
20	28.995	48.0	47.3	46.1	E	2	0.282	0.295	10	Cums	og	op
21	29.262	48.0	48.4	47.2	NE	2	-	-	9	Cums	c	c
22	29.534	48.3	49.8	46.9	NE	2	0.020	0.025	10	Cums	o	co
23	29.705	47.3	48.7	46.7	NNW	1	-	-	10	Cums	o	cp
24	29.964	48.7	41.8	40.1	Calm	0	0.006	0.013	2	Circ	bc	bc
25	30.108	44.0	39.1	39.1	Calm	0	0.045	0.042	10	Cums	op	co
26	30.106	44.8	45.4	44.0	ENE	1	-	-	9	Circ	c	cp
27	29.926	44.0	45.2	42.0	NE	2	-	-	9	Circ	c	oc
28	29.761	42.0	41.0	39.0	N	0.5	-	-	0	Clear	b	cbf
29	29.540	43.7	42.7	40.5	S	3	-	-	10	Cums	o	co
30	29.263	48.3	53.5	51.9	SSW	3	0.287	0.285	10	Cums	o	op
31	29.581	44.4	45.1	43.3	SSW	4	0.435	0.455	7	Cums	c	bc

3.141 3.210

Great storm night & early morn

Fog from early morn till 9am

Fog early morn. till 8 a.m.
Fog early morn.

Hoar Frost & Fog a.m.

18	10 P.M.			Hygrom	Anemometer		Therm.			
	E	A	Bar	Dry } Wet }	Dir Wet	Sp.	Max.	Min.		
57	232	176	30.143	50.7	47.2		.284	77		
54	231	177	30.015	51.9	48.9		.311	80		
57	230	173	29.653	50.2	49.6		.348	96		
57	230	173	29.635	50.2	48.7		.325	90		
58	229	171	29.564	54.7	50.1		.306	72		
57	229	170	29.702	52.2	50.2		.337	86		
56	226	170	29.055	49.0	47.6		.312	90		
50	228	178	29.200	45.6	42.8		.244	81		
46	224	178	28.818	47.7	46.6		.304	92		
49	227	178	29.176	48.6	46.5		.292	86		
48	232	184	29.507	42.6	42.2		.264	97		
49	232	183	29.627	44.0	43.8		.283	98		
46	230	184	29.847	51.2	48.8		.316	84		
41	236	195	29.918	40.4	38.8		.218	87		
54	228	174	29.619	52.7	51.8		.373	94		
54	230	176	29.696	48.8	47.8		.321	93		
56	231	175	29.735	49.6	48.7		.332	94		
54	228	174	29.424	49.9	48.9		.333	93		
55	226	171	29.191	49.4	48.1		.320	91		
51	227	176	29.171	47.2	45.9		.294	91		
51	229	178	29.440	48.3	47.1		.307	92		
52	230	178	29.712	49.7	46.7		.283	80		
50	232	182	29.887	48.6	46.5		.292	84		
54	238	184	30.148	44.6	39.9		.228	87		
42	240	198	30.306	38.9	38.9		.237	100		
43	237	194	30.300	45.2	43.8		.267	90		
42	235	193	30.119	45.0	41.8		.229	77		
36	236	200	29.961	40.8	38.8		.214	84		
40	233	193	29.733	42.5	40.3		.226	83		
52	247	175	29.438	53.4	51.8		.364	90		
42	233	191	29.772	44.9	43.1		.256	87		
	227	181	30.512	235.5	181.7		2.024	246		
			29.662	47.66	45.86		0.291	87.9		

1889

9 P.M.

Hygrom

Anemometer

Clouds

Weather

Corrected

October	Bar.	Att. Ther.	Dry	Wet	Dir.	Sp.	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
1	29.952	50.5	40.7	40.0	N	0.5	8	Circ	c	bc	55.2	36.4
2	29.648	50.8	48.0	45.7	SSZ	1	10	Cums	og	co	55.3	37.0
3	29.529	50.0	46.5	46.0	NZ	1	10	Cums	og	oro	52.0	45.9
4	29.358	50.5	49.3	44.0	NW	1	10	Nim	r	or	54.8	44.0
5	29.508	51.0	47.0	45.9	WSW	1	9	Circ	c	op	57.6	46.9
6	29.020	51.0	49.4	48.8	S	4	10	Nim Cums	r	op	56.2	45.5
7	29.126	48.5	43.8	42.3	WSW	2	8	Cum	cp	cp	54.5	42.7
8	28.774	47.4	38.8	38.0	SW	2	4	Cum	bc	bc	48.8	38.0
9	28.842	48.0	45.2	44.4	SW	2	2	Cums	bc	cp	53.5	36.2
10	29.180	48.3	44.8	43.2	SSW	1	7	Circ	bc	bc	56.2	42.0
11	29.384	48.0	42.6	41.4	W	1	8	Circ	bc	cb	54.8	38.3
12	29.561	47.0	40.0	39.9	SW	0.5	0	Clear	bf	oc	52.5	39.3
13	29.744	47.7	38.2	38.0	WSW	0.5	0	Clear	b	cb	57.5	36.1
14	29.620	48.0	47.7	45.0	S	1	10	Circ	o	bco	54.5	31.8
15	29.480	49.3	48.9	47.6	SSW	1	10	Circ	o	o	56.5	45.0
16	29.500	50.5	48.2	48.0	SSW	1	10	Cums	op	cp	55.6	46.6
17	29.479	50.0	46.9	46.2	SSW	1	10	Cums	c	cp	53.9	46.1
18	29.080	50.0	50.3	49.0	SSZ	1	10	Cums	op	op	51.3	45.0
19	28.944	49.0	48.3	47.7	NZ	3	10	Cums	op	o	50.7	47.0
20	29.122	48.3	47.0	46.2	ENZ	1	9	Cums	c	op	50.3	39.3
21	29.409	48.8	46.1	45.0	NZ	1	9	Cums	c	c	52.5	42.8
22	29.644	48.3	45.9	43.9	NZ	1	10	Cums	o	co	51.7	44.0
23	29.857	46.0	38.1	38.0	NZ	1	0	Clear	b	cb	51.6	37.2
24	30.038	45.0	36.9	36.8	NZ	0.5	5	Circ	bc	bc	51.1	31.9
25	30.130	44.0	35.9	35.8	NZ	0.5	9	Circ	c	o	51.2	32.3
26	30.047	45.0	43.0	42.2	ENZ	1	10	Circ	op	co	47.5	35.0
27	29.802	44.8	39.8	38.1	N	1	9	Cums	c	bc	47.6	38.4
28	29.660	43.5	38.0	36.0	N	1	3	Circ	bc	bc	49.3	31.0
29	29.505	46.0	47.8	46.7	SSW	1	10	Cums	og	op	51.6	35.8
30	29.334	45.8	39.4	38.4	SW	2	0	Clear	b	or	55.3	38.9
31	29.403	47.0	47.8	45.2	SSW	1	10	Cums	o	bco	52.4	37.0
											53.5	
											53.02	

Fog after 9 p.m.

39.8 ✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine	Corrected	
	E	A	Bar	Dry } Wet }	Dir. Wind	Sp.	Max.	Min.	in hours	Solar Rad. Th.	Grass Min.
59	238	179	30.131	40.5	39.8		237	94	3.2	124.5	29.0
58	231	173	29.821	47.9	45.5		276	84	2.2	113.5	30.4
57	232	175	29.704	46.6	45.8		302	97	-	73.2	44.0
58	230	172	29.530	49.2	43.8		229	65	-	92.7	41.4
57	231	172	29.680	46.8	45.7		294	92	2.4	108.9	43.8
58	227	169	29.189	49.3	48.7		336	96	-	93.0	44.4
52	230	178	29.304	43.6	42.1		250	88	2.7	126.0	40.0
48	230	182	28.956	38.6	37.8		219	94	5.5	115.3	35.2
50	227	177	29.019	45.0	44.2		280	94	2.5	111.3	33.7
52	230	178	29.358	44.6	43.0		258	88	7.2	109.7	38.0
52	233	181	29.565	42.4	41.2		245	91	1.9	105.4	33.1
49	235	186	29.747	39.8	39.7		242	100	2.1	106.5	29.0
51	237	186	29.930	38.0	37.8		224	98	7.3	111.5	29.5
52	232	180	29.800	47.6	44.8		265	81	5.6	102.5	25.5
55	230	175	29.655	48.8	47.5		313	91	-	83.7	42.4
58	231	173	29.703	48.1	47.9		332	98	3.3	113.0	43.8
57	231	174	29.653	46.7	46.0		302	95	0.7	89.5	43.0
56	227	171	29.251	50.2	48.9		350	91	-	71.0	42.0
53	226	173	29.117	48.2	47.6		323	96	-	68.5	45.4
51	228	177	29.299	46.8	46.0		301	94	-	68.7	34.3
53	231	178	29.587	45.9	44.8		285	93	2.5	100.5	35.7
52	232	180	29.824	45.7	43.7		262	86	0.8	85.4	38.5
46	239	193	30.050	37.9	37.8		225	99	1.1	85.5	29.0
44	240	196	30.234	36.8	36.7		216	99	7.3	104.9	26.3
42	241	199	30.329	35.8	35.7		208	99	-	79.0	27.4
44	237	193	30.240	42.8	42.0		257	94	0.5	85.5	30.2
43	237	194	29.996	39.6	37.9		210	86	6.8	100.5	32.2
40	237	197	29.857	37.8	35.9		191	84	8.1	104.0	23.0
46	231	185	29.690	47.7	46.5		302	92	-	76.0	32.9
45	233	188	29.522	39.2	38.2		220	92	-	77.0	35.9
49	230	181	29.584	47.7	45.0		267	81	4.4	109.7	34.0
			20.325	75.3	88.0		8461	42			
			29.655	44.04	42.82		04265	91.3	78.1		

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

November

Bar.

Alt.
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	29.087	45.3	44.0	42.2	WSW	2	0.165	0.162	10	Cums	og	or
2	29.630	43.3	44.8	42.0	SW	1	0.213	0.225	4	Cum	bc	cb
3	29.336	46.6	50.8	49.8	SW	1	-	-	10	Cums	o	oro
4	29.666	44.8	42.3	40.2	WSW	1	-	-	2	Circ	bc	c
5	29.552	45.2	46.2	44.8	SSW	2	-	-	9	Cums	c	c
6	30.070	45.3	46.9	44.3	SW	3	0.010	0.027	8	Circ	c	oc
7	30.132	49.0	53.8	53.1	SW	3	0.027	0.030	10	Cums	op	o
8	30.296	48.0	49.1	48.7	SW	2	-	-	10	Cums	o	o
9	30.253	49.5	50.0	49.0	SW	1	-	-	10	Cums	o	o
10	30.262	50.0	48.3	47.9	W	1	0.012	0.015	10	Circ	o	o
11	30.250	48.8	45.8	45.3	SW	1	-	-	10	Circ	od	od
12	30.119	49.0	50.9	49.3	S	1	-	-	10	Cums	o	o
13	30.085	48.0	46.3	45.3	S	1	-	-	10	Cums	c	o
14	30.037	47.3	46.1	45.0	S	1	-	-	10	Circ	og	o
15	29.952	48.3	50.4	48.1	SSW	3	0.088	0.092	1	Cir	b	ocb
16	30.361	46.8	42.0	40.9	WNW	0.5	0.005	0.010	0	Clear	b	fo c
17	30.397	42.0	35.1	35.0	Calu	0	0.003	0.004	10	Cums	o	hfo
18	30.348	47.2	51.0	50.8	S	1	-	-	10	Cums	og	o
19	30.352	49.0	50.9	48.8	S	2	-	-	10	Cums	o	o
20	30.354	48.0	46.9	46.2	S	1	-	-	10	Cums	o	co
21	30.106	48.0	49.5	47.9	SSW	3	0.220	0.275	10	Cums	o	o
22	29.817	50.0	52.0	51.8	SSW	2	0.172	0.110	10	Nim	r	or
23	30.097	45.3	42.0	40.7	SW	1	-	-	0	Clear	b	ocb
24	29.550	44.7	43.0	42.6	S	3	0.300	0.325	10	Cums	o	bc o
25	29.395	42.0	37.0	36.1	NW	2	0.053	0.050	9	Cums	cp	oc
26	29.452	39.0	37.1	34.3	SW	1	0.270	0.285	2	Cum	bc	cb
27	29.803	37.5	31.6	30.9	NW	0	0.005	0.005	7	Cum	c	so
28	30.141	36.0	31.0	30.4	-	-	0.002	0.006	9	Circ	c	c
29	29.960	37.0	36.1	35.8	SW	0.5	-	-	10	Circ	fo	co
30	29.696	41.0	46.2	45.0	SE	3	-	-	10	Circ	o	co
31												

1.545 1.621

Very dark morning

Fog early morning.

Hoar frost a.m.

Slight snow 8.30 a.m.

Snow on ground

18

10 P.M.

Hygrom

Anemometer

Therm.

E

A

Bar

Dry }
Wet }Dir.
Wind

Sp.

Max.

Min.

43'	249	186	29.273	43.8	42.0		.246	86
39	235	194	29.824	44.6	41.8		.231	80
47'	248	181	29.517	50.7	49.7		.345	93
43	235	192	29.858	42.1	40.0		.224	84
44'	232	188	29.740	46.0	44.6		.278	90
45	236	191	30.261	46.7	44.1		.259	82
55	233	178	30.310	53.7	53.0		.392	95
52	236	184	30.480	49.0	48.6		.338	97
57	236	179	30.432	49.9	48.9		.333	93
56	237	179	30.441	48.2	47.8		.328	98
54	238	184	30.434	45.6	45.1		.294	97
55	234	179	30.298	50.8	49.2		.330	88
52	236	184	30.269	46.1	45.1		.288	93
50	235	185	30.222	45.9	44.8		.285	93
53	234	181	30.133	50.3	48.0		.306	84
50	241	191	30.552	41.8	40.7		.242	92
37	244	207	30.604	35.0	34.9		.202	99
51	235	184	30.532	50.9	50.7		.367	99
55	236	181	30.533	50.8	48.87		.319	86
52	238	186	30.540	46.7	46.0		.302	95
52	234	182	30.288	49.4	47.8		.312	90
57	231	174	29.991	51.9	51.7		.381	99
45	238	193	30.290	41.8	40.6		.238	90
43	234	191	29.741	42.8	42.4		.266	97
36	235	199	29.594	36.9	36.0		.201	92
28	236	208	29.660	34.9	34.2		.170	98
24	241	217	30.020	31.5	30.8		.161	90
20	244	224	30.365	30.9	30.3		.158	92
23	241	218	30.178	36.0	35.7		.206	97
33	233	200	29.896	46.0	44.8		.283	92
		174	4.276	142.7	107.9		8.288	41
		191	30.143	44.76	43.60		.276	91.4

1889

9 A.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

November

Bar.

Att.
Ther.

Dry

Dry
Wet

Dir.

Sp.

Amount
SquareForm
RowAt time
of obs.Since
last obs.

Max.

Min.

1	29.446	44.2	41.8	40.2	WSW	2	9	Cums	c	op	50.8	40.2
2	29.565	46.0	46.2	45.2	SSW	2	10	Cums	op	bcp	51.8	39.1
3	29.558	47.0	47.0	45.8	NW	1	10	Cums	c	o	53.0	45.0
4	29.622	45.0	41.6	39.8	SSW	1	8	Circ	c	bc	48.7	36.9
5	29.887	46.2	46.0	40.0	WSW	1	10	Circ	o	co	49.6	40.8
6	30.128	48.2	51.9	51.7	SW	3	10	Circ	o	co	52.4	39.5
7	30.292	49.0	49.1	48.0	W	1	9	Cums	c	op	55.5	48.8
8	30.262	50.2	52.3	51.0	SW	2	10	Circ	o	o	54.5	42.7
9	30.244	50.0	49.8	49.2	WSW	1	10	Circ	o	o	53.0	48.0
10	30.258	49.5	49.1	47.8	WSW	1	10	Circ	o	o	50.3	46.9
11	30.157	49.0	49.3	48.0	S	1	10	Circ	o	od	49.7	44.0
12	30.120	49.0	48.8	47.0	S	1	10	Circ	o	o	52.5	48.2
13	30.037	47.7	44.3	42.0	S	1	10	Cums	o	o	49.3	43.9
14	29.971	48.3	48.3	47.8	SSW	2	10	Circ	o	o	52.3	43.0
15	30.000	49.8	51.1	50.3	SSW	3	10	Nim	r	o	54.7	47.0
16	30.421	46.0	35.9	35.1	Calm	0	0	Clear	b	b	51.5	35.4
17	30.374	46.0	51.4	50.4	S	1	10	Cums	o	bco	51.8	29.0
18	30.348	49.0	51.8	49.7	S	1	10	Cums	o	o	53.3	50.0
19	30.360	49.0	47.0	45.9	S	2	2	Cums	bc	c	53.4	46.1
20	30.242	47.5	47.1	44.7	SSW	2	10	Cums	o	o	48.5	42.0
21	29.893	49.0	51.0	49.7	SSW	5	10	Cums	o	co	52.7	46.0
22	29.966	48.8	46.0	45.6	SW	1	10	Cums	o	ro	54.5	45.5
23	29.921	44.0	37.1	36.7	S	2	0	Clear	b	b	47.5	35.2
24	29.175	46.0	45.0	44.8	W	0	10	Cums	og	oro	49.4	35.4
25	29.530	40.5	34.3	33.7	W	0.5	10	Cums	c	cp	45.2	32.2
26	29.548	38.5	31.0	31.0	WNW	0.5	10	Nim	s	cos	40.5	30.4
27	30.078	36.0	28.1	27.9	--	--	5	Circ	c	pc	40.6	26.2
28	30.110	36.0	31.1	31.0	SW	0.5	3	Circ	bc	c	34.5	27.0
29	29.755	39.0	41.2	40.2	S	2	7	Circ	c	c	41.5	30.0
30	29.820	43.5	48.0	45.7	S	3	10	Cums	o	o	51.0	58.8

Lunar Halo 9 p.m.

Snow from 5 p.m.
Snowshowers during day

49.8 ✓

294.0
49.8032.2
40.11 ✓

18	10 P.M.			Hygrom	Anemometer		Therm.		Sun- shine	Corrected	
	E	A	Bar	Dry } Wet }	Dir. vel.	Sp.	Max.	Min.	in hours	Solar Rad. Th.	Grass Min.
42	233	191	29.637	41.6	40.0		.129	88	0.6	109.5	37.8
46	232	186	29.751	46.0	45.0		.287	93	5.2	105.9	36.2
49	232	183	29.741	46.8	45.6		.291	91	-	69.2	43.0
44	234	190	29.812	41.4	39.6		.244	87	5.3	96.7	32.0
47	235	188	30.075	45.8	39.8		.188	62	0.8	66.7	38.0
53	233	180	30.308	51.8	51.6		.380	98	1.1	101.0	35.9
55	236	181	30.473	49.0	47.9		.320	92	-	72.8	35.3
57	235	176	30.438	52.2	50.9		.355	91	0.1	68.7	39.1
58	235	177	30.421	49.7	49.1		.340	96	-	81.0	45.5
57	236	179	30.437	49.0	47.7		.315	91	-	72.0	44.0
55	236	181	30.338	49.2	47.9		.318	91	-	68.8	43.0
55	235	180	30.300	46.7	46.8		.298	87	-	68.7	45.7
51	236	185	30.222	44.1	41.8		.239	82	0.1	76.0	41.5
53	235	182	30.153	48.2	47.7		.325	97	0.1	73.0	41.0
57	233	176	30.176	51.0	50.2		.353	94	2.5	109.8	44.5
48	244	196	30.617	35.8	35.0		.195	92	6.0	93.1	26.6
48	236	188	30.562	51.3	50.3		.352	93	0.8	86.2	24.0
55	235	180	30.528	51.7	49.6		.329	86	-	70.8	48.0
55	238	183	30.543	46.8	45.7		.294	92	3.0	92.8	43.2
52	237	185	30.427	47.0	44.5		.264	83	-	63.3	36.8
55	232	177	30.070	50.9	49.6		.340	91	1.1	110.5	44.0
54	235	181	30.147	45.8	45.4		.299	97	-	72.7	43.1
42	239	197	30.118	36.9	36.6		.213	97	6.9	89.9	32.2
45	230	185	29.360	44.8	44.6		.293	99	-	72.9	32.0
32	237	105	29.735	34.2	33.6		.186	94	3.6	96.0	29.5
27	239	212	29.760	30.9	30.9		.173	100	3.8	98.5	30.0
20	245	225	30.303	28.0	27.8		.146	95	1.5	96.8	19.0
20	243	223	30.333	31.0	30.9		.171	98	0.2	69.9	19.5
28	236	208	29.963	41.0	40.0		.235	92	3.7	92.7	27.6
40	233	193	30.013	47.9	45.5		.276	84	-	72.0	37.0
			4.761	138.5	101.6		8.228	33	46.4		
			30.159	44.62	43.39		.274	91.1			

1889

9 A.M.

Hygrom

Anemometer

Rain

Clouds

Weather

December

Bar.

Att
Ther.

Dry

Wet

Dir.

Sp.

Square

Kew

Amount

Form

At time
of obs.Since
last obs.

1	30.010	44.0	48.3	45.9	S	2	0.001	0.005	10	Cum S	o	o
2	30.034	43.8	44.2	42.0	SS E	3	0.000	0.000	10	Cum S	o	o
3	30.132	42.8	42.0	39.5	SS E	3.5	--	--	10	Cum S	o	o
4	30.220	38.5	31.7	30.7	Calm	0	--	--	10	Cum S	o	obe
5	30.432	39.3	36.7	36.0	Calm	0	--	--	10	Cum S	of	o
6	30.312	38.0	35.8	33.8	SSW	3.5	0.425	0.442	10	Cum S	o	co
7	30.046	38.4	35.7	34.8	SW	1	0.055	0.057	0	Clear	amb	ocb
8	29.922	39.8	39.8	39.4	SSW	3	0.140	0.130	10	Min	on	bec
9	29.544	43.7	51.0	50.3	WSW	3	0.080	0.070	10	Min	og	on
10	29.020	41.7	40.2	38.7	WSW	3.5	0.075	0.060	3	ci's	bc	obe
11	29.396	38.0	32.3	32.0	W	0.5	-	-	0	Clear	b	ocb
12	29.633	37.0	33.3	32.1	SSW	2	0.145	0.148	8	Circs	c	bc
13	29.430	38.2	37.0	36.1	SSW	2	-	-	0	Clear	b	ocb
14	29.957	38.0	37.2	36.1	SSW	2	0.030	0.035	10	Circ	c	bc
15	30.160	39.7	41.0	40.0	SSW	2	-	-	2	Circ	bc	ocb
16	30.117	41.7	44.0	43.8	SW	1	0.002	0.005	10	Cum S	o	o
17	30.015	45.0	52.0	51.3	SW	3	0.048	0.055	10	Cum S	og	op
18	29.598	47.0	48.8	48.0	SSW	5	0.007	0.012	10	Min	r	or
19	29.746	43.3	44.0	42.2	SSW	4	0.229	0.237	10	Cum S	og	bec
20	29.386	40.0	35.3	33.8	SSW	2	0.305	0.325	2	Circ	b	ocb
21	29.430	39.7	38.8	37.7	WSW	1	0.150	0.148	3	Circ	bc	ocb
22	29.207	42.5	46.2	45.7	SW	2	-	-	10	Cum S	o	ro
23	29.643	43.0	44.5	43.5	SSW	1	0.212	0.219	10	Cum S	o	bec
24	29.511	43.8	42.0	40.0	W	2	-	-	2	Circ	bc	oc
25	30.113	41.3	43.2	41.2	S	3	-	-	6	Circ	bc	c
26	30.204	44.0	47.1	45.0	S	3	-	-	10	Cum S	og	o
27	30.213	44.2	45.2	42.8	SS E	3	-	-	10	Cum S	o	o
28	30.034	41.2	35.1	34.1	SE	1	0.192	0.210	10	Cum S	o	o
29	29.957	41.5	43.7	42.7	SS E	1	-	-	10	Cum S	o	po
30	30.090	42.5	44.2	43.1	S	2	-	-	10	Cum S	o	o
31	29.739	45.0	46.9	46.5	S	4	0.170	0.165	10	Cum S	o	o

2.266 2.323

Total Rainfall
by 8 inch gauge: 30.641

Log early morning
Hog up to 10 a.m.

Hoar Frost a.m.
Hoar Frost a.m.

Very dark morning.

Hoar Frost a.m.

18	10 P.M.			Hygrom	Anemometer		Therm.			
	E	A	Bar	Dry } Wet }	Dir } Wet }	Sp.	Max.	Min.		
42	235	193	30.203	48.2	45.7		276	83		
41	236	195	30.229	44.0	41.8		240	83		
38	238	200	30.332	41.8	39.3		215	81		
27	244	217	30.437	31.6	30.6		155	86		
29	244	215	30.647	36.6	35.9		203	94		
26	243	217	30.529	35.7	33.7		173	83		
26	241	215	30.261	35.6	34.7		193	92		
30	238	208	30.130	39.6	39.2		235	97		
40	230	190	29.734	50.9	50.2		355	95		
34	230	196	29.216	40.0	38.5		217	88		
25	237	212	29.608	32.2	31.9		177	77		
22	239	217	29.850	33.2	32.0		165	87		
26	235	209	29.639	36.9	36.0		201	92		
26	240	214	30.171	37.0	36.0		200	71		
30	240	210	30.370	40.8	39.8		234	92		
35	237	202	30.319	43.8	43.6		281	77		
44	233	189	30.204	51.9	51.2		368	75		
49	231	182	29.780	48.7	47.9		324	94		
39	234	195	29.941	43.8	42.0		246	86		
30	236	206	29.592	35.2	33.7		177	86		
29	235	206	29.636	38.6	37.5		213	92		
37	229	192	29.399	46.0	45.5		299	77		
38	234	196	29.839	44.3	43.3		268	92		
40	233	193	29.704	41.8	39.8		225	85		
34	238	204	30.317	43.0	41.0		234	84		
42	237	195	30.399	47.0	44.8		271	85		
43	238	195	30.408	45.0	42.6		245	82		
34	241	207	30.241	35.0	34.0		184	90		
35	237	202	30.159	43.5	42.5		260	92		
38	237	199	30.289	44.0	42.9		263	91		
44	233	189	29.928	46.7	46.3		310	97		
		60	1.511	42.4	3.9		7407	308		
		202	30.049	41.37	40.13		0239	89.9		

1889

9 P.M.

Hygrom

Anemometer

Clouds
Rain

Weather

Corrected

December

Bar

Att
Ther.

Dry

Wet

Dir.

Sp.

Amount
SquareForm
RowAt time
of obs.Since
last obs.

Max.

Min.

○	1	30.044	44.9	47.0	44.8	SS E	4	10	Cum S	a	o	49.7	46.0
	2	30.082	44.0	43.7	40.8	SS E	3	10	Cum S	o	o	47.3	42.3
	3	30.150	42.2	36.3	34.7	S	0.5	0	clear	b	ocb	44.2	35.5
	4	30.3108	39.2	32.5	31.8	Calu	0	10	b Cum	o	bc	42.5	31.5
	5	30.480	39.4	35.5	33.3	SS E	1	8	Cum	bc	ohc	41.4	32.0
	6	29.958	40.0	42.7	42.4	SS W	3	10	Nim	n	or	43.7	31.5
	7	30.062	39.0	35.3	34.8	SW	1	2	Cum S	bc	bc	43.7	32.3
○	8	29.770	41.6	50.3	49.2	SW	2	10	Nim	o	o	50.8	33.2
	9	29.324	43.8	44.3	42.1	WSW	2	9	Cum S	c	oc	52.7	43.5
	10	29.074	40.3	36.7	36.2	W	1	10	Cum S	o	o	43.9	34.9
	11	29.642	38.8	32.4	32.0	SW	1	1	cu S	bc	bcb	41.2	29.8
	12	29.192	40.7	43.2	42.2	SS W	4	10	Cum S	og	or	43.4	30.0
	13	29.798	39.0	35.2	34.7	SW	1	2	Circ	bc	bc	46.3	34.1
	14	29.985	40.2	44.8	44.3	SS W	2	10	Cum S	o	cop	45.2	32.8
	15	30.002	40.0	41.3	40.3	S	3	10	Cum S	o	co	45.7	36.0
	16	30.030	43.0	46.4	45.3	S	3	10	Circ	o	co	49.5	40.4
	17	29.890	46.2	52.0	51.7	SS W	1	10	Cum S	o	o	53.5	45.8
	18	30.018	42.7	38.2	36.3	W	3	0	clear	b	bc	53.5	36.3
	19	29.425	43.8	38.7	38.0	SS W	4	10	Cum S	og	op	53.3	36.5
	20	29.412	39.0	35.2	34.6	SW	3	10	Cum S	op	bc	39.8	32.8
	21	29.204	41.0	43.2	43.0	SE	1	10	Nim	r	cor	43.6	33.8
	22	29.468	43.0	43.3	42.9	SW	1	2	Circ	bc	opc	48.5	43.0
	23	29.368	45.5	51.1	50.6	S	4	10	Cum S	og	o	51.7	39.7
	24	29.948	41.3	37.3	36.3	SW	1	5	Cum S	c	c	51.9	36.1
	25	30.087	43.8	47.1	44.0	S	4	10	Cum S	og	co	47.9	35.0
	26	30.233	44.5	45.8	43.7	S	2	10	Cum S	og	o	49.3	45.3
	27	30.120	43.0	41.8	38.9	SS E	3	10	Cum S	o	o	46.5	40.7
	28	29.862	41.0	39.0	38.7	S	3	10	Cum S	o	o	42.8	34.2
	29	30.112	42.0	42.9	41.9	S	1	10	Cum S	o	o	44.7	38.1
	30	29.922	43.7	45.2	44.2	S	3	10	Cum S	o	o	46.4	41.9
	31	29.937	43.0	38.2	37.7	WSW	1	9	Circ	c	opc	48.5	37.7

Halo round D at 6 p.m.

Lunar Halo 10 p.m.

Lunar Halo 9 p.m.

213.1
46.87212.7
36.86

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine		Corrected	
	E	A	Bar	Dry } Wet }	Dir. } vel }	Sp.	Max.	Min.	in	hours	Solar Max.	Grass Min.
41	235	191	30.235	46.8	44.6		26.8	84	-	-	65.3	44.2
42	238	196	30.278	43.5	40.6		22.1	78	0.5	-	87.0	39.3
37	242	205	30.355	36.2	34.8		18.7	88	-	-	60.3	25.5
29	244	215	30.533	32.4	31.7		16.9	92	3.8	-	81.0	20.9
29	245	216	30.696	35.4	33.2		16.5	81	-	-	58.5	28.8
31	237	206	30.164	42.5	42.2		26.5	97	-	-	62.4	28.8
28	242	214	30.296	35.2	34.7		19.6	95	3.5	-	91.3	23.8
35	232	197	29.967	50.2	47.1		33.5	93	-	-	63.7	30.3
40	231	191	29.515	44.1	41.9		24.1	82	0.4	-	82.7	41.0
31	233	202	29.276	36.6	36.1		20.7	96	0.7	-	71.7	32.2
27	239	212	29.854	32.3	31.9		17.5	96	4.6	-	86.0	22.3
32	231	199	29.391	43.0	42.0		25.5	92	0.2	-	69.0	27.0
28	239	211	30.009	35.1	34.6		19.5	95	6.1	-	82.8	30.8
32	236	204	30.189	44.6	44.1		28.2	76	1.2	-	86.0	29.0
31	238	207	30.209	41.1	40.1		23.6	92	2.2	-	77.2	31.2
39	236	197	30.227	46.2	45.1		28.7	93	0.6	-	79.0	37.0
48	232	184	30.074	51.9	51.6		37.8	98	-	-	72.0	43.9
38	240	202	30.220	38.0	36.2		19.4	85	2.5	-	86.0	31.0
40	235	195	29.620	38.5	37.8		21.9	97	-	-	71.2	33.5
28	236	208	29.620	35.1	34.5		19.3	94	5.0	-	84.8	29.9
33	231	198	29.402	43.0	42.8		27.3	98	1.7	-	86.0	30.2
38	233	195	29.663	42.1	42.7		26.9	97	-	-	68.8	39.8
45	229	184	29.552	51.0	50.5		36.1	97	-	-	70.0	35.0
34	239	205	30.153	37.1	36.2		20.3	92	4.3	-	81.5	33.0
41	236	195	30.282	47.0	43.8		24.9	78	0.8	-	74.0	32.0
43	237	194	30.427	45.6	43.5		25.9	85	-	-	74.0	43.4
39	239	200	30.320	41.6	38.7		20.6	79	-	-	61.7	38.6
33	238	205	30.067	38.8	38.5		23.0	98	-	-	62.0	33.0
36	238	202	30.314	42.7	41.7		25.2	92	-	-	81.9	36.4
41	235	194	30.116	45.0	44.0		27.5	92	-	-	69.0	40.0
39	239	200	30.137	38.0	37.5		21.8	96	0.2	-	69.3	33.7
		240	32.16	351.6	316.7		7.463	345				
		201	30.037	41.34	40.22		0.241	91.1		38.3		