1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
January	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
⊙ 1	29.303	35.3	35.1	33.2	S	1	0.270	0.275	10	Circ	o	o	
2	28.950	35.0	33.0	32.7	S	1	0.040	---	10	Cums	o	os	Snow on ground a.m.
3	29.452	35.7	40.7	39.3	S	#3	0.520	0.502	7	Cum S	bc	cb	(obs. at 11th a.m. today)
4	29.152	44.7	50.8	49.8	S ~~NNW~~	4	0.365	0.370	10	Nim	or	o	
5	29.256	42.3	40.0	39.7	N.NW	2	0.010	0.030	10	Nim	r	or	
6	29.580	42.0	45.2	44.6	S	4	0.010	0.010	10	Cir C	o	bco	
7	29.978	43.0	44.6	44.2	SSW	2	---	--	10	Cum S	o	co	
⊙ 8	30.178	46.0	49.4	48.8	SW	3	--	--	10	Cum S	o	o	
9	30.390	43.8	48.3	48.3	SW	1	--	--	10	Cum S	o	o	
10	30.394	46.3	47.5	47.0	SSW	1	--	--	10	Cir C	o	bco	
11	30.398	45.0	42.0	41.3	S	1	--	--	10	Cum S	o	o	
12	30.382	43.0	39.3	39.0	SSW	1	--	--	10	Cum S	o	o	
13	30.472	42.8	41.2	40.4	SSW	0.5	--	--	10	Cum S	o	o	Fog. a.m.
14	30.460	41.0	38.3	37.3	E	1	--	--	10	Cum S	o	o	
⊙ 15	30.418	41.0	38.5	37.3	NE	1	--	--	10	Cum S	o	o	
16	30.354	40.3	37.8	36.7	NE	1	--	--	10	Cum S	o	o	
17	30.340	38.5	36.7	34.8	ENE	1	--	--	10	Cum S	o	o	
18	30.388	37.0	36.0	33.8	ENE	1	--	--	9	Cums	c	oc	
19	30.334	36.2	34.6	32.3	SSE	1	--	--	5	Cum	bc	c	
20	30.136	35.5	44.0	43.8	S	1	0.280	0.290	10	Cums	o	o	
21	29.740	43.8	48.8	48.2	SW	2	--	--	10	Nim	o	o	
⊙ 22	29.760	43.2	42.2	41.5	W	1	0.015	0.015	10	Cums	o	c	
23	30.128	43.3	42.3	42.2	SW	2	-	-	10	Nim	o	po	
24	30.081	45.0	48.1	47.2	SW	4	-	0.020	10	Circ	og	o	
25	29.824	47.0	48.7	47.9	SSW	5	0.165	0.144	10	Circ	o	o	
26	30.018	42.4	41.2	38.2	NW	3	0.015	0.016	4	Circ	bc	pc	
27	30.099	41.0	42.0	40.0	W	2	-	-	8	Cum	bc	bc	
28	29.960	35.0	29.7	27.7	NNE	0.5	-	-	0	Clear	b	bc	
⊙ 29	29.965	33.7	29.7	28.7	NNE	1	-	-	0	Clear	b	b	
30	29.825	35.3	32.7	32.5	SW	2	0.075	0.075	10	Circ	o	co	Fog early morning
31	29.209	38.0	38.5	37.9	NNW	4	-	-	10	Nim	or	op	
							1.745	1.747					

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry ~~Wet~~	~~Dir.~~ wet	Sp.	Max.	Min.	
18	235	217	29.520	35.0	33.1		81	.166	
17	234	217	29.167	32.9	32.6		97	.182	
19	234	215	29.667	40.5	39.1		89	.222	
43	227	184	29.336	50.7	49.7		93	.345	
37	233	196	29.452	38.8	39.5		98	.239	
36	233	197	29.777	45.0	44.4		95	.285	
39	236	197	30.175	44.4	44.0		97	.283	
47	236	189	30.367	49.3	48.7		96	.336	
41	238	197	30.587	48.2	48.2		100	.338	
48	235	190	30.584	47.4	46.8		96	.315	
45	240	195	30.593	41.8	41.1		94	.249	
39	241	202	30.584	39.1	38.8		97	.233	
39	241	203	30.675	41.0	40.2		94	.239	
34	244	210	30.670	38.1	37.1		91	.209	
34	243	207	30.627	38.3	37.1		90	.207	
32	243	211	30.565	37.6	36.6		91	.206	
27	243	216	30.556	36.6	34.7		81	.182	
23	244	221	30.607	35.9	35.7		82	.172	
21	243	222	30.556	34.5	32.2		78	.156	
27	239	210	30.346	43.8	42.6		99	.281	
41	232	191	29.931	48.7	48.1		96	.328	
35	236	197	29.957	42.0	41.3		94	.252	
40	238	198	30.326	42.1	42.0		99	.266	
44	235	191	30.272	48.0	47.1		94	.312	
49	233	184	30.008	48.6	47.8		95	.323	
37	238	201	30.217	41.0	38.0		97	.197	
34	238	204	30.303	41.8	39.8		85	.225	
18	243	225	30.185	29.6	27.6		67	.113	
11	243	229	30.174	29.6	28.6		83	.137	
18	240	222	30.047	32.6	32.4		98	.181	
25	233	208	29.417	38.3	37.7		95	.219	
		148 13	36.272	22.2	301.6				
		205	30.170	40.72	39.73				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		UnCorrected	
January	Bar	Att Ther	Dry	~~Dry~~ Wet	Dir.	Sp.	~~Amount Square~~	~~Form Row~~	At time of obs.	Since last obs.	Max	Min	Solar Rad. Th.	Grass Min.
1	29.010	35.7	34.1	33.4	SSE	0.5	10	Cums	od	o	36.8	32.3	49.0	31.8
2	29.224	34.8	30.7	29.9	NE	4	0	clear	b	ocb	36.1	30.6	79.8	29.8
3	29.272	40.3	46.3	45.7	SSE	4	10	Nim	o	o	47.0	30.0	95.0	29.0
4	29.126	44.0	45.8	45.2	SSE	4	10	Nim	o	o	51.5	45.0	63.5	27.0
5	29.652	41.0	37.0	36.8	S	2	0	clear	b	ocb	47.2	35.8	71.5	31.0
6	29.736	43.0	46.0	45.3	SW	3	2	cum S	cb	ocb	51.5	34.7	94.0	31.5
7	30.022	45.3	50.2	49.4	SW	3	10	cum S	o	o	50.8	42.0	67.0	39.3
⊙ 8	30.344	46.3	48.0	47.6	SW	2	10	cum S	o	o	52.5	47.0	65.4	46.0
9	30.402	46.0	49.0	46.8	S	2	0	clear	b	ocb	53.5	44.0	95.5	36.0
10	30.400	46.0	45.2	44.3	SSW	1	10	cir S	o	oc	53.5	42.3	80.0	35.3
11	30.348	44.4	42.0	41.6	S	1	10	cum S	o	o	53.2	40.0	56.0	32.0
12	30.424	43.3	42.0	40.7	SSW	1	10	cum S	o	o	50.9	35.8	53.4	28.0
13	30.476	42.0	38.3	37.2	S	0.5	10	cum S	o	o	44.1	37.7	49.4	37.0
14	30.428	41.1	40.3	38.8	ENE	1	10	cum S	o	o	41.0	36.4	44.0	36.2
⊙ 15	30.410	40.7	39.2	37.2	ENE	1	10	cum S	o	o	42.5	38.0	46.2	37.0
16	30.316	39.4	37.0	34.2	E	1	10	cum S	o	o	40.5	36.0	46.0	34.2
17	30.356	39.0	36.5	35.0	ENE	2	10	cum S	o	o	38.8	34.0	54.8	30.0
18	30.382	37.3	35.8	34.0	ESE	1	2	cum	bc	obc	38.5	29.0	66.8	20.0
19	30.218	37.4	38.0	37.0	SSE	2	10	cum S	o	bco	40.3	29.0	63.7	29.0
20	29.978	41.3	48.3	48.0	S	3	10	cum, cum S	o	o	49.0	37.2	61.3	35.3
21	29.700	43.5	46.2	45.5	W	2	10	cum S	o	o	51.2	45.3	67.3	41.5
⊙ 22	29.954	44.0	45.8	45.0	W	1	0	clear	b	ocb	49.2	41.2	61.5	38.0
23	30.079	43.7	46.5	45.3	SW	3	10	cum	o	oc	50.1	39.2	77.2	37.0
24	29.992	46.8	49.7	47.8	SW	5	8	cum	c	o	51.5	40.8	67.0	45.0
25	29.458	43.7	40.3	37.1	SW	7	10	Nim	rq	pc	54.0	39.5	94.0	34.5
26	30.216	42.0	36.7	35.7	W	2	2	cir S	bc	pc	44.7	35.3	84.6	28.6
27	30.000	40.0	32.2	29.2	NNE	2	1	cum S	bc	bq	46.5	31.4	92.0	27.8
28	29.934	35.8	25.7	25.3	NNE	0.5	0	clear	b	b	45.5	21.5	83.0	14.3
29	29.954	35.7	28.7	27.7	NNE	1	0	clear	b	b.	41.7	23.0	83.7	13.0
30	29.522	37.0	35.9	34.9	SW	3	10	Cums.	od	oc	39.5	26.2	71.2	21.2
31	29.530	38.0	37.7	37.2	N	3	10	Cums	og	po	39.5	34.2	57.5	29.3
											196.6	184.4		
											46.34	35.95	35.9	

18	10 P.M.			Hygrom	Anemometer		Therm.				
	E	A	Bar	Dry ~~Wet~~	~~Dir.~~ Vel	Sp.	Max.	Min.		Sunshine	Solar & Grass Th. see opposite
17	233	214	29.224	34.0	33.3		92	.182		—	
17	236	219	29.443	30.6	29.8		88	.150		2.6	
30	230	199	29.471	46.1	45.5		96	.298		-	
40	229	189	29.315	45.6	45.0		96	.292		-	
33	237	204	29.856	36.5	36.7		98	.213		0.9	
38	233	195	29.981	45.8	45.1		95	.291		2.5	
45	234	189	30.211	50.1	49.3		94	.341		-	
48	237	189	30.533	47.9	47.5		98	.323		-	
48	237	189	30.591	48.9	46.6		84	.291		5.4	
48	239	191	30.591	45.0	44.1		93	.277		0.5	10
43	240	197	30.545	41.8	41.4		97	.256		—	
40	241	201	30.625	41.8	40.5		90	.238		—	
37	244	207	30.683	38.1	37.0		90	.207		—	
35	242	207	30.635	40.1	38.4		88	.217		—	
33	242	209	30.619	39.0	37.0		84	.199		—	
29	242	213	30.529	36.9	34.1		77	.168		—	
28	243	215	30.571	36.4	34.9		87	.187		—	
24	243	219	30.601	35.7	33.9		85	.177		1.2	18
24	241	217	30.435	37.8	36.9		93	.210		1.5	19
34	234	200	30.178	48.2	47.9		98	.330		-	20
40	233	193	29.893	46.0	45.3		95	.294		-	
42	236	194	30.148	45.6	44.8		94	.288		-	
41	236	195	30.274	46.3	45.1		92	.285		0.4	
49	234	185	30.177	49.6	47.7		87	.308		-	
40	234	194	29.652	40.1	36.9		74	.186		0.9	25
36	242	206	30.432	36.6	35.6		91	.197		4.6	
31	243	212	30.212	32.1	29.1		66	.119		4.0	
19	245	226	30.160	25.6	25.2		91	.125		6.6	
19	244	225	30.179	28.6	27.6		82	.128		6.4	
22	237	215	29.737	35.8	34.8		92	.193		—	
25	236	211	29.741	37.5	37.0		95	.214		1.9	
			36.192	110.5	184.2					39.4	
			30.167	40.34	39.17						

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
February	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs	Since last obs	
1	29.870	36.7	36.3	34.3	N	1	0.005	0.010	9	Circ	c	o	
2	29.824	36.5	34.3	34.0	SW	3	0.101	0.098	10	Cums	o	o	
3	29.777	39.7	46.2	45.8	SW	1	0.010	0.010	10	Cums	og	o	
4	30.026	43.0	46.2	45.2	W	1	–	–	10	Circ	o	co	
⊙ 5	30.070	44.0	48.1	46.3	SW	1	–	–	10	Circ	o	o	
6	30.158	44.5	46.0	44.7	SW	1	0.027	0.025	10	Circ	o	o	
7	30.102	43.3	44.2	42.2	W	1	–	–	2	Circ	bc	oc	
8	29.942	44.2	44.8	43.6	W	1	–	–	10	Circ	o	oA	
9	29.922	44.3	44.2	40.8	NW	1	–	0.012	8	Cum	bc	oc	
10	29.562	43.2	39.2	37.6	WSW	2	0.050	0.053	6	Cum	bc	bc	
11	29.292	37.7	32.7	31.7	SW	1	–	–	7	Circ	bc	cs	Snow on ground
⊙ 12	29.257	35.0	30.1	29.9	SW	2	–	–	10	Circ	o	co	Hoar Frost a.m.
13	29.442	33.3	29.6	29.0	SW	1	–	–	10	Circ	o	o	
14	29.783	33.0	37.7	35.1	SSW	0.5	–	–	0	Clear	b	bc	
15	30.084	34.0	36.1	33.3	N	1	–	–	0	Clear	b	bc	
16	30.172	30.8	30.0	29.0	Calm	0	–	–	0	Clear	bf	bcf	Hoar Frost & Fog a.m.
17	30.017	36.5	40.2	38.2	NNW	1	–	–	9	Circ	c	o	
18	29.840	37.0	41.6	40.4	WNW	1	0.070	0.070	10	Circ	o	po	
⊙ 19	29.686	34.5	35.1	34.1	N	3	–	–	9	Cums	c	os	Slight Snowfall early morn.
20	29.725	36.0	37.2	35.0	NNE	3	–	–	10	Cum	c	oc	
21	29.905	35.0	38.2	35.2	NE	1	–	–	3	Circ	bc	bc	
22	29.831	36.8	36.1	32.2	ENE	2	–	–	10	Circ	o	o	
23	29.933	35.8	35.2	33.8	ENE	2	–	–	8	Cirs	bc	oc	
24	30.043	35.0	32.8	32.1	NE	1	–	–	10	Circ	o	o	
25	30.046	34.3	34.1	33.1	NE	1	0.027	0.024	10	Circ	o	o	
⊙ 26	30.090	34.7	34.5	33.8	ENE	1	–	–	7	Cirs	bc	oc	
27	30.228	36.0	38.1	34.4	NE	1	–	–	10	Circ	o	o	
28	30.376	36.5	39.2	35.1	NNE	1	–	–	2	Cum	bc	oc	
29	30.318	36.7	36.3	34.0	NE	1	–	–	10	Circ	o	o	
~~30~~	96 32 1												
~~31~~	B 14 11												
	29.908						.290	0.302					

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / ~~Wet~~	~~Dir.~~ Wet	Sp.	Max.	Min.	
21	240	219	30.089	36.2	34.2		83	.177	
21	239	218	30.042	34.2	33.9		97	.192	
30	234	204	29.981	46.0	45.6		97	.301	
39	236	197	30.223	46.0	45.0		93	.287	
42	235	193	30.263	48.0	46.1		87	.287	
43	237	194	30.352	45.8	44.5		91	.279	
40	237	197	30.299	44.0	42.0		84	.241	
42	235	193	30.135	44.6	43.4		91	.267	
42	236	194	30.116	44.0	40.6		75	.216	
39	236	197	29.759	39.0	37.4		87	.207	
24	236	212	29.504	32.6	31.6		88	.164	
17	239	220	29.477	30.0	29.8		97	.161	
13	238	225	29.667	29.5	28.9		90	.147	
12	238	226	30.009	37.5	35.0		79	.177	
15	241	226	30.310	36.0	33.2		76	.161	
08	241	236	30.408	29.9	28.9		84	.140	
22	239	217	30.234	40.0	38.0		84	.207	
22	236	214	30.054	41.4	40.2		91	.235	
16	238	222	29.908	35.0	34.0		90	.181	
20	237	217	29.942	37.0	34.9		82	.180	
18	239	221	30.126	38.0	35.1		76	.175	
22	239	217	30.048	36.0	32.1		67	.144	
20	240	220	30.153	35.1	33.1		86	.177	
18	242	224	30.267	32.7	32.0		93	.172	
16	241	225	30.271	34.0	33.0		89	.176	
17	242	225	30.315	34.4	33.7		93	.185	
20	241	221	30.449	38.0	34.3		70	.162	
22	242	220	30.596	39.0	35.0		70	.164	
22	243	221	30.589	36.2	33.9		80	.171	
				130.1	180.0				
				37.93	36.21				

1888	9 PM.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
February	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs.	Max	Min.	
1	29.940	37.0	31.7	30.9	NE	0.5	10	Cums	o	bco	39.5	31.2	
2	29.704	38.8	45.3	45.0	W	1	10	Cums	og	op	46.2	29.5	
3	29.831	41.0	44.7	43.7	W	1	10	Cums	c	c	49.6	39.9	
4	30.066	44.0	44.6	43.6	SW	2	10	Circ	o	co	51.7	44.4	
5	30.098	44.7	46.5	45.2	WSW	2	10	Circ	o	o	52.6	44.9	
6	30.118	45.0	44.7	43.2	SW	2	10	Circ	o	o	51.0	44.5	
7	30.013	44.5	43.5	41.8	W	2	9	Cum	c	bc	49.8	39.0	
8	29.870	45.7	46.5	44.2	W	2	10	Cums	o	o	49.5	41.2	
9	29.772	43.0	40.2	38.2	WSW	2	8	Cum	c	c	46.4	38.9	
10	29.476	44.7	32.1	30.8	SW	2	2	Cum	bc	c	42.7	32.0	
11	29.224	38.0	31.3	29.9	WSW	1	7	Cums	bc	bc	37.5	27.5	
12	29.356	36.0	32.2	31.3	NW	1	10	Cums	o	bco	35.0	27.5	
13	29.256*	34.3	18.7	28.2	SSW	1	7	Cum	bc	bc	35.5	24.7	* Should probably be 29.756
14	29.932	34.0	29.1	28.1	N	1	8	Cums	bc	bc	40.6	19.9	
15	30.122	34.2	27.1	26.1	N	0.5	3	Cum	bc	bc	38.5	26.0	
16	30.067	35.0	33.7	32.1	SW	2	10	Circ	o	bco	40.5	19.4	
17	30.105	37.0	35.1	34.2	N	1	9	Cum	c	bc	44.5	31.0	
18	29.647	37.3	34.3	33.2	N	2	10	Circ	o	opc	44.5	31.7	
19	29.753	34.0	34.1	32.9	N	2	10	Circ	o	bco	41.5	27.9	
20	29.916	36.0	32.2	30.8	NE	1	3	Cum	bc	bc	41.7	32.0	
21	29.831	37.5	37.0	35.1	NNE	1	10	Circ	o	bco	43.3	26.9	
22	29.857	36.5	34.7	32.7	NE	1	10	Circ	o	o	44.5	33.5	
23	30.008	36.0	32.4	31.1	NE	2	10	Circ	o	bco	37.7	31.4	
24	30.036	35.0	32.3	30.9	NE	1	10	Circ	o	o	36.0	28.4	
25	29.995	34.6	32.1	30.7	NNE	1	10	Cums	og	os	36.5	29.6	Slight Fall of Snow about 8 p.m.
26	30.122	35.3	33.9	32.9	NE	1	10	Cums	o	co	35.9	29.8	do do do 1 p.m.
27	30.338	36.5	36.2	34.2	NNE	1	10	Circ	o	o	39.5	33.5	
28	30.340	37.2	34.7	32.1	NE	1	10	Circ	o	bco	42.5	30.3	
29	30.272	37.5	35.3	32.7	NE	1	10	Circ	o	o	39.5	29.9	
~~30~~													
~~31~~													
										42.6	74.2	56.4	
											42.6	31.9	

18	10 P.M.			Hygrom	Anemometer		Therm.			Sunshine	Corrected	
	E	A	Bar	Dry / Wet	Dir. / Wel	Sp.	Max.	Min.		in hours	Solar Rad. Th	Grass Min
23	242	219	30.159	31.6	30.8		89	.159		1.8	97.0	27.7
25	233	208	29.912	45.1	44.8		97	.293		-	72.8	28.2
33	234	201	30.032	44.5	43.5		92	.271		-	81.3	39.5
42	237	195	30.261	44.4	43.4		92	.269		1.1	97.8	40.0
43	236	193	30.291	46.3	45.0		91	.283		-	73.3	43.0
44	237	193	30.311	44.5	43.0		88	.259		-	67.0	40.7
43	237	194	30.207	43.3	41.6		87	.244		3.7	107.7	31.5
45	235	190	30.060	46.3	44.0		84	.261	8	-	77.9	34.7
38	237	199	29.971	40.0	38.0		84	.207		0.8	72.8	35.8
43	238	195	29.671	32.0	30.7		83	.151		0.6	71.5	27.2
25	236	211	29.435	31.2	29.8		80	.141		2.2	86.0	25.2
20	237	217	29.573	32.1	31.2		88	.161		0.8	66.7	23.0
16	239	223	29.479	28.6	28.1		91	.143		4.4	86.0	22.5
15	242	227	30.159	29.0	28.0		82	.130		7.4	97.3	9.9
16	245	229	30.351	27.0	26.0		79	.114		6.0	97.5	15.2
18	243	225	30.282	33.6	32.0		83	.161		5.5	89.3	12.7
23	242	219	30.324	35.0	34.1		91	.186		5.2	101.2	26.9
24	238	214	29.861	34.2	33.1		88	.176	15	-	67.2	23.7
15	239	224	29.977	34.0	32.8		87	.172		3.8	96.7	21.9
20	241	221	30.137	32.1	30.7		82	.150		3.8	100.3	27.7
25	239	214	30.045	36.9	35.0		84	.183		5.0	106.4	16.4
21	240	219	30.076	34.6	32.6		80	.162	22	-	76.0	26.5
20	242	222	30.230	32.3	31.0		84	.154		3.5	92.7	29.1
18	242	224	30.260	32.2	30.8		83	.151	24	-	61.7	22.7
17	242	225	30.220	32.0	30.6		82	.149		0.2	71.9	25.6
18	242	224	30.346	33.8	32.8		89	.175		2.4	90.0	28.8
22	243	221	30.559	36.1	34.1		82	.176	27	-	59.7	30.0
24	243	219	30.559	34.6	32.0		75	.151		5.3	103.3	25.1
25	243	218	30.490	35.2	32.6		76	.156		0.8	81.9	21.9
		9 7/14	32.238	172.5	132.1					64.3		
		213	30.112	35.94	34.56							

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
March	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	30.244	36.8	36.7	33.9	ENE	2	-	-	10	Cums	o	o	
2	30.058	34.5	34.8	33.1	SE	1	-	-	10	Cums	o	co	Hoar Frost
3	29.947	37.0	35.8	32.3	NE	1	-	-	10	Cums	o	o	
⊙ 4	29.833	37.0	40.2	37.2	WNW	1	-	-	10	Cums	o	o	
5	29.817	37.0	39.0	37.0	SW	1	0.005	0.005	8	Cum	c	c	
6	29.798	39.0	43.5	42.6	WSW	2	0.010	0.012	10	Circ	o	od	
7	29.593	42.0	46.8	43.8	SW	5	-	-	10	Cums	o	o	
8	29.202	45.0	52.1	49.1	S	3	0.310	0.320	9	Cum	c	o	
9	28.782	47.2	52.1	49.8	SSW	5	0.095	0.098	9	Cums	c	op	
10	29.060	45.0	45.2	42.7	WSW	1	0.125	0.158	8	Cum	bc	o	
⊙ 11	28.825	44.2	40.8	40.2	NE	1	0.955	0.960	10	Nim	r	or	Snow on ground
12	29.214	40.0	33.6	32.1	NNE	1	0.049	0.050	10	Cums	o	so	
13	29.318	37.0	32.5	32.1	ESE	2	0.120	0.118	10	Circ	o	o	
14	28.918	37.0	34.2	33.6	ENE	1	0.051	0.067	10	Circ	o	op	
15	28.940	37.0	35.2	35.0	NE	2	0.030	0.018	10	Nim	r	or	
16	29.518	35.2	33.7	32.3	NE	2	-	-	10	Cums	c	o	
17	29.833	33.0	31.9	30.1	NNE	1	-	-	10	Circ	o	o	
⊙ 18	30.166	36.0	36.5	33.5	E	1	-	-	2	Circ	bc	oc	
19	30.196	35.5	33.2	31.2	ENE	1	-	-	3	Cum	bc	bc	
20	30.094	34.0	35.3	32.1	NNE	1	-	-	6	Circ	bc	bc	
21	30.246	35.5	33.3	30.1	NNE	1	0.110	0.112	8	Circ	bc	bc	
22	29.625	40.0	48.6	48.1	SW	2	-	-	10	Nim	d	op	
23	29.336	39.2	38.2	34.9	ENE	1	0.065	0.068	10	Circ	o	o	
24	29.168	37.5	36.3	34.5	WNW	0.5	0.290	0.280	10	Circ	o	o	
⊙ 25	28.960	37.5	34.9	32.3	N	0	0.105	0.108	10	Cums	o	os	Snow on ground
26	28.859	34.5	32.5	30.1	N	0.5	-	-	4	Circ	bc	bc	
27	28.732	36.0	36.6	33.3	SW	1	-	-	5	Cum	bc	bc	
28	28.520	37.2	33.3	33.0	NE	4	0.430	0.430	10	Cums	o	o	
29	28.778	37.2	38.2	38.0	N	1	0.220 ~~0.050~~	0.225 ~~0.050~~	10	Cums	o	ro	(Error of copying from the old book in which readings are entered when Mr F. takes home this book to reduce the obs.)
30	29.248	38.5	41.2	40.0	N	1	0.055	0.058	10	Circ	o	o	
31	29.725	39.0	42.7	37.2	NE	1	--	--	6	Cum	bc	cb	
							~~2.805~~ 3.025	~~2.867~~ 3.087					

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry ~~Wet~~	Dir. ~~Dry~~	Sp.	Elast. F. ~~Max.~~	Rel. Hum. ~~Min.~~	
22'	242	220	30464	36.6	33.8		76	·167	
16'	242	226	30284	34.7	33.0		83	·168	
23	240	217	30.164	35.7	32.2		70	·147	
22'	237	215	30.048	40.0	37.0		76	·189	
22'	238	216	30.033	38.8	36.9		85	·199	
28	236	208	30.006	43.3	42.4		93	·261	
36	233	197	29.790	46.6	43.6		79	·250	
43	227	184	29.386	52.0	49.0		80	·310	
48'	223	175	28.957	52.0	47.7		84	·328	
43	230	187	29.247	45.0	42.5		82	·243	
41	229	188	29.013	40.6	40.0		95	·2[illegible]	
30	235	205	29.419	33.5	32.0		84	·162	
22	236	214	29.532	32.4	32.0		96	·176	
22	232	210	29.128	34.1	33.5		94	·185	
22	232	210	29.150	35.1	34.9		98	·201	
17	238	221	29.739	33.6	32.2		87	·179	
12	240	228	30.061	31.8	30.0		77	·140	
20	242	222	30.388	36.4	33.4		75	·161	
19	243	224	30.420	33.1	31.1		78	·148	
15	242	227	30.321	35.2	32.0		71	·147	
19	243	224	30.470	33.2	30.0		68	·127	
30	231	201	29.826	48.5	48.0		96	·328	
28'	234	206	29.542	38.0	34.8		74	·170	
23'	234	211	29.379	36.2	34.4		85	·180	
23'	233	210	29.170	34.8	32.2		75	·153	
15'	233	218	29.077	32.4	30.0		73	·134	
19	230	211	28.943	36.5	33.2		73	·156	
22'	230	208	28.728	33.2	32.9		97	·184	
22'	230	208	28.986	38.0	37.8		98	·224	
26'	232	206	29.454	41.0	39.8		90	·231	
28	235	207	29.932	42.5	37.0		62	·170	
		30 4 10	20.057	254.8	191.3				
		210	29.647	38.22	36.17				

1888	9 p.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
March	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs.	Max.	Min.	
1	30.190	35.5	27.8	25.1	ENE	0.5	3	Cum	bc	oc	39.3	27.3	
2	29.857	37.0	40.2	38.2	WNW	2	10	Circ	o	o	42.0	24.4	
3	29.958	36.0	34.1	30.1	NNE	1	10	Cums	o	o	41.5	34.0	
4	29.844	37.5	30.2	27.9	NNW	0.5	4	Cums	bc	bc	46.4	30.1	
5	29.745	39.0	37.2	34.1	WSW	1	6	Cums	bc	bc	46.8	28.9	
6	29.777	40.7	40.2	37.2	SW	2	10	Circ	o	bc	52.3	34.7	
7	29.448	44.0	45.2	40.2	SSW	3	10	Cums	o	o	52.8	39.5	
8	28.980	46.3	48.3	47.2	SSW	3	10	Cums	op	op	53.5	44.5	
9	28.817	47.0	46.2	45.3	W	3	10	Nim	op	op	52.7	46.0	
10	29.097	46.0	46.3	44.2	SW	1.	10	Cums	og	op	51.0	41.1	Rainbow 5 p.m.
11	29.005	41.0	34.3	33.1	NNE	0.5	10	Cums	og	rs	46.1	34.1	Showers of Snow in the evening
12	29.332	38.2	32.6	31.1	E	2	10	Cums	og	op	36.0	31.5	
13	29.084	37.2	33.1	32.2	E	1	10	Circ	og	os	35.8	30.5	
14	28.856	37.2	34.2	32.9	ESE	1	7	Circ	cb	oc	38.3	30.9	
15	29.206	36.0	33.1	32.1	NNE	2	10	Cums	og	op	37.8	32.3	
16	29.728	35.0	29.1	27.9	NNE	1	10	Cums	o	bco	36.2	30.1	
17	29.995	36.0	35.1	33.8	SSW	1	10	Circ	o	co	38.5	22.9	
18	30.236	37.0	32.2	30.7	E	1	3	Circ	bc	bc	41.5	28.3	
19	30.082	36.0	30.0	27.7	E	1	7	Cum	bc	bc	39.7	24.1	
20	30.206	37.5	33.7	30.1	NNE	1	3	Circ	bc	bc	43.0	21.0	
21	30.025	39.0	43.2	41.2	SW	2	10	Circ	og	bco	46.4	25.1	
22	29.507	41.0	38.2	36.1	NNW	1	7	Cum	bc	oc	50.5	38.0	
23	29.200	38.0	32.6	29.9	NWbN	0.5	10	Cums	o	bco	43.4	32.5	Slight snowfall about 8 p.m.
24	29.185	37.5	30.1	28.8	SEbS	0	5	Circ	bc	op	42.4	28.0	do do afternoon
⊙ 25	28.750	37.0	30.2	29.1	N	0	8	Cum	bc	cp	41.6	24.5	do do do
26	28.882	36.2	31.0	27.1	NW	0.5	5	Circ	bc	bc	41.5	20.0	
27	28.580	37.0	35.3	32.3	SE	1	9	Circ	bc	bc	41.2	27.7	
28	28.550	36.3	35.5	34.1	NNE	1	10	Nim	r	or	40.0	33.3	
29	28.980	38.0	37.7	37.2	N	0	10	Nim	r	o	42.5	32.0	
30	29.410	38.0	39.9	37.9	NNW	1	10	Cir c	o	o	44.7	36.5	
31	29.870	37.0	32.8	32.0	N	0	0	Clear	~~clear~~ b	bc	47.5	30.3	
										43.6	112.9 / 43.64	34.1 / 31.1	

18	10 P.M.			Hygrom	Anemometer		Therm.				Corrected	
	E	A	Bar	Dry Wet	Dir. Vel.	Sp.	Max.	Min.	Sunshine		Solar Rad. Th.	Grass Min.
19	246	227	30.417	27.7	25.0		53	.080		1.1	89.7	22.0
22	237	215	30.072	40.0	38.0		84	.207		–	60.4	17.7
20	241	221	30.179	34.0	30.0		76	.144		–	67.0	28.5
24	241	217	30.061	30.1	27.8		66	.111		2.5	111.5	27.8
28	237	209	29.954	37.0	34.0		75	.165		3.7	87.0	20.0
32	237	205	29.982	40.0	37.0		76	.189	6	–	101.6	32.0
41	231	190	29.638	45.0	40.0		66	.197		–	79.0	38.1
46	226	180	29.160	48.2	47.1		93	.310		–	85.5	40.5
47	226	179	28.996	46.0	45.1		94	.287	9	–	77.0	42.7
45	229	184	29.281	46.1	44.0		85	.264		2.0	112.4	37.6
33	233	200	29.205	34.2	33.0		87	.174		–	68.5	30.2
25	236	211	29.543	32.5	31.0		83	.152		1.1	97.3	32.0
22	234	212	29.296	33.0	32.1		70	.169	13	–	63.0	29.0
22	232	210	29.066	34.1	32.8		86	.171		–	63.2	29.8
20	235	215	29.421	33.0	32.0		89	.167		–	58.7	29.8
17	241	224	29.952	29.0	27.8		79	.125		3.3	105.1	28.0
20	241	221	30.216	35.0	33.7		87	.178		0.7	83.9	13.8
23	243	220	30.456	32.1	30.6		81	.148		6.9	108.5	20.7
20	244	224	30.306	29.9	27.6		65	.109		8.2	111.2	14.2
24	243	219	30.425	33.6	30.0		65	.124		7.5	107.5	12.0
28	237	209	30.234	43.0	41.0		84	.234		3.1	111.6	15.2
33	236	203	29.710	38.0	36.0		83	.190	22	–	88.5	36.0
25	235	210	29.410	32.5	29.8		70	.129		5.2	104.5	25.5
23	236	213	29.398	30.0	28.7		79	.133		–	90.8	18.5
22	233	211	28.961	30.1	29.0		82	.139		2.7	119.0	19.5
20	234	214	29.096	30.9	27.0		64	.090		2.9	108.5	25.0
22	230	208	28.788	35.2	32.2		73	.150		3.7	109.9	21.7
20	230	210	28.760	35.4	34.0		87	.180	28	–	71.0	30.2
25	232	207	29.187	37.5	37.0		95	.214		–	64.0	30.3
25	234	209	29.619	39.7	37.7		84	.205		–	70.0	32.5
22	241	219	30.089	32.7	31.9		91	.170		8.8	116.0	23.0
			19.8786	175.5	112.9					63.4		
			29.641	35.66	33.64							

1858	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather	
April	Bar	Att Ther	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs	Since last obs
1	29.962	37.4	40.3	36.5	N	1	--	--	0	clear	b	b
2	29.728	42.2	49.9	44.4	NNW	2	--	--	6	Cum S	bc	bc
3	29.914	39.0	42.0	35.8	NNE	2	--	--	10	cirs cums	o	co
4	29.650	41.0	45.0	40.0	NNE	3	0.010	-	10	Cum S	o	o
5	29.032	40.2	40.0	38.2	Calm	0	-	-	10	cum	og	bco
6	30.136	40.5	41.2	37.9	NNE	0.5	-	-	9	Cum	c	c
7	30.085	40.0	40.7	38.2	NNE	1	0.023	0.024	8	Circ	c	bc
8	29.962	41.2	39.4	35.8	E	1	-	-	10	Circ	o	op
9	29.944	39.2	41.8	39.1	SW	1	-	-	10	Circ	o	o
10	29.953	43.0	48.1	46.1	WNW	1	0.010	0.010	10	Circ	o	op
11	29.785	44.5	48.2	43.7	NW	2	0.085	0.090	10	Cums	o	o
12	29.560	43.8	43.5	43.2	SSW	1	0.100	0.094	10	Nim	r	op
13	29.524	45.7	49.6	45.2	W	3	-	-	8	Cums	c	oc
14	29.605	47.2	52.2	48.7	SW	2	-	-	9	Cums	c	c
15	29.486	48.0	47.8	45.2	SSE	3	0.010	0.010	10	Cums	o	o
16	29.521	47.0	48.1	44.2	SSW	3	0.042	0.043	8	Cum	bc	bc
17	29.191	49.0	51.5	48.1	SSW	3	0.185	0.196	10	Cums	o	pc
18	29.205	47.0	48.1	45.8	SSW	1	0.252	0.255	9	Nim	p	cp
19	29.400	48.2	48.8	46.2	N	1	0.225	0.235	8	Circ	bc	oc
20	29.499	46.2	43.7	42.2	NNE	3	0.018	0.020	10	Cums	og	op
21	29.708	43.3	41.2	37.7	NE	2	0.005	0.008	10	Cums	o	o
22	29.655	42.8	42.2	39.2	NE	2	0.030	0.045	10	Cums	o	o
23	29.770	42.5	38.7	35.1	NE	3	-	-	10	Cums	o	o
24	29.912	42.0	40.3	36.3	NE	3	-	-	10	Circ	o	co
25	30.060	42.0	42.8	36.1	NE	3	-	-	3	Cirs	bc	oc
26	30.145	43.7	47.8	42.8	N	1	-	-	10	Cums	o	bco
27	29.857	47.0	49.7	48.1	W	3	0.010	0.010	10	Circ	od	o
28	29.680	48.2	51.5	46.8	SW	4	0.212	0.222	10	Cums	o	o
29	29.344	48.0	48.1	44.5	SW	3	0.030	0.032	7	Cum	bc	op
30	29.232	47.0	45.8	42.8	SSE	3	0.110	0.115	10	Cums	o	oc
~~31~~							1.357	1.409				

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / ~~Wet~~	~~Dir.~~ / Vel	Sp.	Max.	Min.	
24	238	214	30.176	40.1	36.4		71	.198	
36	231	195	29.943	49.8	44.2		65	.232	
28	237	209	30.123	41.8	35.7		59	.156	
33	234	201	29.851	44.8	39.8		66	.196	
32	238	206	30.238	39.8	38.0		86	.209	
32	239	207	30.343	41.0	37.7		75	.192	
31	239	208	30.293	40.5	38.0		80	.202	
34	239	205	30.167	39.2	35.7		74	.174	
28	237	209	30.153	41.6	38.9		80	.209	
39	235	186	30.149	48.0	45.9		85	.283	
43	233	190	29.975	48.1	43.5		69	.233	
40	234	194	29.754	43.3	43.0		~~74~~ 98	~~250~~ 273	
45	230	185	29.709	48.5	45.0		70	.250	
50	230	180	29.985	52.1	48.6		77	.300	
52	231	179	29.665	47.7	45.0		81	.267	
49	231	182	29.703	48.0	44.0		73	.243	
53	229	174	29.365	51.4	48.0		78	.295	
48	228	180	29.385	48.0	45.6		83	.276	
51	229	178	29.578	48.7	46.0		81	.279	
47	233	186	29.685	43.5	42.0		88	.249	
39	235	196	29.904	41.0	37.5		74	.189	
37	235	198	29.853	42.0	39.0		78	.207	
37	238	201	29.971	38.5	35.0		72	.168	
36	238	202	30.114	40.1	36.2		69	.174	
36	238	202	30.262	42.6	36.0		56	.155	
41	235	194	30.339	47.7	42.6		67	.219	
49	233	184	30.041	49.6	48.0		87	.319	
53	231	178	29.858	51.4	46.6		70	.264	
51	229	178	29.522	48.0	44.3		75	.249	
48	230	182	29.414	45.6	42.6		79	.240	
		19 3/14	27.318	1534	48.8				
		193	29.911	45.11	41.63				

1888	9 p.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected	
April	~~Bar~~	~~Att Therm~~	~~Dry~~	~~Dry~~ Wet	Dir.	Sp.	~~Amount Square~~	~~Form Kew~~	At time of obs.	Since last obs.	Max	Min
1	29.912	41.3	40.7	38.8	WNW	1	0	Clear	b	cb	52.8	26.0
2	29.828	41.0	36.0	33.3	NE	1	10	Cum S	o	bc	51.7	35.0
3	29.820	40.3	36.2	34.7	NNW	1	10	Cum S	o	co	44.5	25.7
4	29.856	40.3	32.7	32.0	NNE	0.5	0	Clear	b	cb	46.7	31.7
5	30.118	41.3	36.6	35.3	NNE	0.5	9	Cum S	c	c	47.0	31.4
6	30.150	41.5	36.1	32.3	NNE	1	3	Cum	bc	bc	50.5	31.7
7	30.005	41.5	40.5	37.7	Calm	0	10	Cums	og	bco	50.2	28.9
8	29.954	41.2	34.1	29.8	Calm	0	7	Cum	bc	cb	48.0	34.0
9	29.968	43.0	43.2	40.2	N	2	10	Circ	o	o	52.1	28.0
10	29.807	44.0	45.5	44.7	NW	2	10	Cums	og	op	52.1	37.0
11	29.774	44.0	41.2	37.5	W	1	10	Cum	c	bc	51.6	41.1
12	29.456	46.5	49.5	49.1	W	3	10	Cums	og	ro	52.5	38.0
13	29.543	47.2	48.2	46.2	SW	3	10	Cums	o	bco	56.0	44.7
14	29.573	49.0	48.1	46.8	SSE	2	7	Circ	bc	bc	60.1	45.5
15	29.496	47.7	42.2	35.9	SSW	1	2	Circ	bc	c	52.8	42.0
16	29.343	49.0	48.3	46.2	S	4	10	Nim	r	bcop	58.1	38.6
17	29.266	48.0	45.2	41.5	SW	1	7	Cum	bc	pc	55.3	44.8
18	29.240	48.0	46.3	43.2	W & W	1	10	Cums	og	cp	53.0	39.5
19	29.466	48.0	43.6	41.6	WNW	1	10	Cums	og	cp	57.5	42.0
20	29.713	44.0	40.5	39.2	NE	2	10	Cums	od	op	45.5	40.3
21	29.678	44.0	40.7	36.5	NE	1	10	Cums	o	co	44.5	36.0
22	29.722	43.5	41.2	37.5	NE	3	10	Cums	o	o	46.6	34.1
23	29.867	43.5	40.8	36.1	NE	3	8	Cum	cb	o	46.5	33.9
24	29.983	43.0	40.7	36.5	NE	2	10	Circ	o	co	47.6	37.3
25	30.130	44.0	40.5	36.5	NE	1	4	Circ	bc	bc	49.7	33.0
26	30.060	43.3	44.2	40.4	W	1	10	Cums	o	bco	55.5	35.4
27	29.848	47.2	45.8	42.2	W	1	10	Cums	o	o	53.7	43.7
28	29.436	49.0	48.1	44.2	SW	4	10	Cums	o	co	56.2	45.0
29	29.360	47.2	42.5	39.3	SSW	1	10	Circ	o	pc	51.6	41.3
30	28.930	47.5	46.2	44.2	SSE	4	10	Nim	r	op	51.5	40.0
~~31~~												
											41.4	205.6
											51.38	36.85

36.9

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.
34	237	203	30.115	40.5	38.6		85	.213		10.2	120.5	18.0
33	239	206	30.034	35.9	33.2		77	.162		5.4	118.5	28.0
31	239	208	30.028	36.1	34.6		86	.185		4.0	103.5	13.5 ✓
31	241	210	30.066	32.6	31.9		92	.191		4.1	99.5	20.0
36	241	207	30.325	36.5	35.2		89	.191		3.3	111.5	21.5
35	242	207	30.357	36.0	32.2		80 68	.145		8.8	112.0	23.0
35	238	203	30.203	40.3	37.5		78	.195		2.7	110.5	22.0
36	241	207	30.161	34.0	29.7		60	.118		3.8	109.8	33.4
39	237	198	30.166	43.0	40.0		78	.215		-	86.3	19.0
41	234	193	30.000	45.3	44.5		94	.284		-	86.4	28.0
41	236	195	29.969	41.0	37.3		72	.185		5.1	102.6	34.1
48	230	182	29.638	49.4	49.0		97	.312	12	-	77.2	35.0
50	231	181	29.724	48.1	46.0		85	.284		2.9	126.2	40.0
54	231	177	29.750	48.0	46.6		90	.299		3.3	119.5	43.0
51	234	183	29.679	42.0	35.8		59	.156		2.9	124.5	35.5
53	229	176	29.519	48.2	46.0		85	.283		4.1	117.9	34.0
51	236	179	29.445	45.0	41.3		74	.220		3.3	120.2	42.1
51	229	178	29.418	46.1	43.0		78	.243		2.5	104.0	35.1
52	233	181	29.647	43.4	41.4		84	.238		6.5	121.9	40.8
41	236	195	29.908	40.3	39.0		90	.273	20	-	73.0	39.0
41	236	195	29.873	40.5	36.4		69	.175		0.8	86.8	34.1
40	235	195	29.917	41.0	37.3		72	.185		-	81.2	30.2
41	237	196	30.063	40.6	36.0		66	.167		-	78.2	29.0
39	238	199	30.182	40.5	36.4		69	.175		1.4	114.5	34.5
42	239	197	30.327	40.3	36.4		70	.177		11.0	115.0	28.5
40	237	197	30.257	44.0	40.2		72	.209		5.8	120.2	27.2
59	234	184	30.032	45.6	42.0		75	.228		-	116.4	42.5
54	230	176	29.612	48.0	44.0		73	.243		2.1	115.0	42.3
49	233	184	29.544	42.3	39.1		77	.206		2.0	118.6	37.0
50	227	177	29.107	46.0	44.0		86	.265		0.4	94.8	38.8
			27.066	60.5	274.6							
			29.902	42.02	39.15					96.4		

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather	
May	Bar.	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs
1	28.817	48.0	48.0	46.9	SW	1	0.288	0.290	10	Circ	c	po
2	29.074	47.0	48.1	45.7	SW	5	0.229	0.250	8	Cum	bc	bcp
3	29.516	47.0	49.3	45.5	WNW	5	0.065	0.065	7	Nim	c	op
4	29.926	45.0	49.4	45.0	WSW	1	0.024	0.025	8	Cum	bc	bc
5	29.980	46.5	50.1	46.2	WSW	2	-	-	8	Cums	c	c
6	29.979	49.3	56.0	54.1	SW	2	-	-	9	Cums	c	c
7	29.950	51.5	55.2	53.3	SW	3	0.025	0.025	10	Circ	o	o
8	30.042	52.0	51.9	46.2	WNW	2	-	-	8	Cum	bc	opc
9	30.228	48.5	48.1	42.0	WNW	0.5	0.035	0.038	7	Circ	bc	bc
10	30.213	50.5	48.8	43.2	NE	1	-	-	3	Cum	bc	op
11	30.335	48.2	51.3	46.3	NE	1	-	-	3	Cum	bc	bc
12	30.305	48.0	49.1	44.7	NE	1	-	0.008	2	Cum	bc	bc
13	30.072	49.5	53.8	48.5	WNW	2	-	-	8	Cum	bc	bc
14	29.822	48.0	46.7	41.7	NNW	1	0.060	0.064	7	Cum	bc	c
15	29.308	49.0	47.3	43.3	SW	3	-	-	10	Circ	o	po
16	29.217	48.3	47.1	43.9	SE	3	0.100	0.100	10	Cums	o	co
17	29.030	50.0	51.0	48.9	S	4	0.288	0.301	9	Nim	p	op
18	29.319	51.0	51.9	50.1	SE	3	0.030	0.032	10	Circ	op	cp
19	29.355	54.7	63.1	57.1	SE	3	0.002	-	10	Circ	o	cp
20	29.836	53.0	55.0	50.1	SW	2	-	-	9	Cum	c	c
21	30.246	54.2	61.2	52.9	S	1	-	-	2	Circ	b	cb
22	30.346	53.0	61.0	53.0	SE	0.5	-	-	0	Clear	b	cb
23	30.368	56.5	59.2	55.1	ENE	1	-	-	2	Circ	bc	bc
24	30.315	57.0	61.3	52.0	ENE	1	-	-	7	Circ	bc	bc
25	30.162	56.0	64.1	54.6	ENE	0.5	-	-	0	Clear	b	b
26	29.968	55.8	57.1	53.1	NE	0.5	-	-	0	Clear	b	b
27	29.660	55.0	52.4	47.9	NE	1	-	-	10	Circ	o	bco
28	29.650	54.0	49.7	45.8	ENE	2	0.007	0.035	10	Circ	o	o
29	29.674	52.2	48.1	46.9	SE	3	0.815	0.906	10	Nim	r	op
30	29.061	53.0	53.0	51.8	SSW	5	0.370	0.380	10	Nim	r	op
31	29.568	51.7	50.8	48.9	W	2	0.027	-	7	Cum	bc	cp
							2.365	2.519				

1888	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / Wet	Dist. / Mch	Sp.	Max.	Min.	
50'	226	176	28.993	47.9	46.7		92	·306	
48	227	179	29.253	48.0	45.5		83	·274	
49	230	181	29.697	49.2	45.3		74	·259	
44	233'	189	30.115	49.3	44.8		71	·248	
48'	233	185	30.165	50.0	46.0		74	·265	
56	231	175	30.154	53.9	52.0		88	·392	
61	232	171	30.121	55.1	53.2		87	·380	
63	233	170	30.212	51.8	46.0		65	·248	
54'	236'	182	30.410	48.0	41.8		61	·203	
60	236	176	30.389	48.7	43.0		63	·219	
53'	235'	182	30.517	51.2	46.1		68	·255	
52'	236'	184	30.489	49.0	44.5		70	·245	
57	233	176	30.248	53.7	48.4		67	·279	
52	234	182	30.004	46.5	41.5		67	·211	
53'	230	177	29.485	47.2	43.1		73	·233	
52	229	177	29.394	47.0	43.7		77	·247	
56	226	170	29.200	50.9	48.8		87	·320	
58'	227	169	29.488	51.8	50.0		87	·338	
69	223'	154	29.509	63.0	57.0		67	·387	
65'	230	165	30.001	54.9	50.0		70	·303	
69'	230	161	30.407	61.1	52.8		57	·306	
66'	231	165	30.511	60.9	52.9		58	·310	
76	232	156	30.524	59.1	55.0		75	·379	
77	230	153	30.468	61.2	51.9		53	·286	
74	229	155	30.317	64.0	54.5		53	·317	
73'	230	157	30.125	57.0	53.6		75	·351	
70	230	160	29.820	52.3	47.8		71	·280	
67	232	165	29.815	49.6	45.6		74	·262	
63	231	168	29.742	48.0	46.7		91	·302	
64	226	162	29.223	52.9	51.7		92	·367	
61	230	169	29.737	50.7	48.8		88	·322	
		24	29.533	85.9	260.1				
		7	29.952	52.77	48.39				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected	
May	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Kew~~	At time of obs	Since last obs.	Max.	Min.
1	29.404	47.0	41.2	37.8	SW	1	2	Circ	bc	pc	52.5	40.5
·047 2	29.[illegible]	46.7	43.7	41.2	SW	5	10	Cum	c	pc	54.0	37.7
3	29.800	46.2	41.6	40.0	W	2	1	Cum	bc	pc	55.8	40.7
4	30.000	47.0	42.0	39.2	SW	2	9	Circ	c	pc	54.6	34.0
5	30.008	48.5	47.5	44.3	SW	1	10	Cums	o	co	54.8	39.5
6	29.996	51.3	56.0	51.8	SW	1	10	Cum	c	c	62.6	47.3
7	29.926	53.0	53.7	51.7	SW	3	10	Circ	c	o	61.5	50.0
8	30.198	50.0	40.2	37.0	NNW	0.5	2	Cum	bc	bc	58.9	40.0
9	30.210	50.8	45.3	41.2	S	1	10	Circ	o	bco	54.5	33.1
10	30.300	49.0	45.0	40.9	NE	1	2	Circ	bc	bc	56.3	38.8
11	30.328	49.2	41.7	39.5	NE	1	0	Clear	b	b	58.2	34.1
12	30.254	50.0	44.0	42.2	NE	0.5	3	Circ	bc	b	57.5	32.9
13	29.920	50.0	45.2	41.4	NNW	1	8	Cums	c	c	59.2	35.0
14	29.562	50.0	46.4	42.2	W	1	10	Circ	o	co	54.2	37.8
15	29.287	49.0	43.8	40.3	S	1	8	Cirs	c	o	52.1	42.0
16	29.016	49.5	49.5	47.7	SE	3	10	Cums	o	o	53.5	39.8
17	29.190	51.0	50.6	47.6	S	3	5	Cums	bc	cp	60.5	44.9
18	29.368	53.7	57.4	54.6	SSE	3	10	Circ	o	op	60.2	47.5
19	29.542	54.5	45.8	44.4	SW	1	8	Circ	c	cp	65.2	45.6
20	30.100	54.3	51.9	47.5	SW	0.5	4	Cirs	bc	bc	62.5	42.5
21	30.305	56.0	54.3	49.1	SSE	0.5	3	Cirs	bc	b	65.7	45.3
22	30.345	57.8	57.0	51.1	E	1	2	Cums	bc	b	68.3	39.0
23	30.324	58.8	57.1	54.5	NE	0.5	1	Circ	b	bc	69.5	48.1
24	30.240	59.0	57.1	50.7	ENE	0.5	0	Clear	b	b	68.7	47.6
25	30.066	57.8	51.2	42.8	NE	0.5	2	Circ	b	b	68.5	42.2
26	29.836	58.2	49.8	47.7	ESE	0.5	2	Circ	b	b	65.6	39.2
27	29.605	55.1	47.8	44.8	NE	1	10	Circ	o	co	58.6	39.4
28	29.688	53.0	47.0	44.7	E	1	10	Cums	o	op	52.3	40.3
29	29.260	53.0	48.1	47.3	SSE	3	10	Nim	r	r	52.0	45.0
30	29.418	56.0	49.1	45.4	SW	2	8	Cum	bc	cp	56.6	47.0
31	29.930	52.0	45.1	41.3	WNW	1	9	Circ	c	cp	56.6	44.9
											~~281.0~~ 59.06	~~41.1~~ 41.35

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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
49	233	184	29.588	41.0	37.6		74	.190		2.6	115.5	37.2
47	229	182	29.229	43.5	41.0		80	.229		6.9	103.8	34.5
47	236	189	29.989	41.4	39.8		88	.228		9.4	132.7	37.0
50	237	187	30.187	41.8	39.0		79	.209		2.7	132.2	30.5
54	235	181	30.189	47.4	44.1		78	.251		10.2	114.3	37.5
61	232	171	30.167	55.9	51.7		74	.335		0.8	121.3	46.5
66	231	165	30.091	53.6	51.6		86	.355		-	116.5	48.5
58	240	182	30.380	40.0	36.8		75	.186		9.9	132.9	30.0
60	238	178	30.388	45.1	41.0		71	.213		9.2	121.7	25.9
55	238	183	30.483	44.8	40.7		71	.212		8.4	119.0	33.3
56	240	184	30.512	41.5	39.3		83	.217		14.1	121.4	28.1
58	239	181	30.435	43.8	42.0		86	.246		14.3	122.0	25.8
58	235	177	30.097	45.0	41.2		73	.218		2.3	126.3	28.9
57	232	175	29.737	46.2	42.0		72	.223		5.0	127.5	29.3
53	231	178	29.465	43.6	40.1		75	.211		-	93.8	38.0
55	227	172	29.188	49.4	47.6		88	.307		-	96.5	35.1
58	227	169	29.359	50.5	47.5		80	.293		5.8	127.8	38.8
66	226	160	29.528	57.3	54.5		84	.388		0.7	96.0	45.7
69	232	163	29.705	45.6	44.2		90	.274		2.0	132.0	41.7
69	233	164	30.264	51.8	47.4		72	.277		10.4	127.0	36.0
74	234	160	30.465	54.2	49.0		68	.286		13.8	127.2	33.3
79	232	153	30.498	56.9	51.0		65	.305		14.6	127.8	28.1
81	232	151	30.475	57.0	54.4		83	.388		10.2	129.7	37.4
82	232	150	30.390	57.0	50.6		63	.296		14.6	126.0	38.0
78	234	156	30.222	51.1	42.6		52	.134		14.5	127.0	31.9
79	232	153	29.989	49.7	47.6		86	.304		13.4	124.1	28.8
70	231	161	29.766	47.7	44.6		79	.259		5.3	130.0	28.9
65	233	168	29.856	46.8	44.5		84	.266		0.4	108.3	33.9
64	229	165	29.425	48.0	47.2		94	.314		-	79.5	40.0
73	230	157	29.575	49.0	45.2		74	.259		2.0	110.9	43.4
63	236	172	30.102	44.9	41.1		73	.217		9.7	127.1	40.1
			30.744	51.5	46.9							
			29.992	48.11	44.74					213.2		

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
June	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	30.047	51.0	51.5	46.8	NNW	0.5	0.100	0.102	10	Cums	o	c	
2	29.885	50.0	48.1	47.1	E	1	–	–	10	Circ	o	op	
3	29.598	52.0	54.5	53.8	SW	1	–	–	10	Circ	o	o	
4	29.888	52.2	53.9	49.2	NNW	1	–	–	8	Cums	c	c	
5	29.970	56.8	53.3	47.2	ENE	2	0.113	0.115	10	Circ	o	bco	
6	29.712	50.3	45.2	44.8	ESE	2	0.084	0.086	10	Cums	og	op	
7	29.470	53.2	53.2	52.7	SSE	1	0.215	0.285	10	Nim	r	or	
8	29.387	54.0	53.8	53.0	SE	1	0.095	0.045	10	Nim	r	or	
9	29.485	54.0	52.4	52.1	SSE	1	–	–	10	Cums	od	cod	
10	29.847	53.0	54.6	48.9	W	1	0.008	0.030	4	Cum	bc	bc	
11	29.728	53.5	53.1	50.3	S	2	0.792	0.840	10	Circ	od	o	
12	29.219	54.8	54.0	53.0	S	2	0.150	0.150	10	Cums	od	~~op~~ r	
13	29.495	54.5	53.0	49.0	SW	1	0.095	0.095	8	Circ	bc	bc	
14	29.740	53.0	57.5	54.1	SW	1	0.196	0.220	4	Cum	bc	bc	
15	29.670	55.0	60.9	57.8	SW	1	–	–	8	Cums	bc	ro	
16	29.900	54.7	57.4	52.3	NE	2	–	–	7	Cum	bc	bc	
17	30.012	54.0	64.1	57.7	ENE	0.5	–	–	0	Clear	b	b	
18	30.121	56.0	57.9	53.9	NNE	1	–	–	8	Circ	cb	bc	
19	30.148	56.0	57.8	52.0	ENE	1	–	–	7	Cirs	bc	bc	
20	30.029	55.8	53.8	50.1	ENE	1	0.010	0.019	4	Circ	bc	bc	
21	29.992	57.5	56.5	53.7	ENE	1	–	–	10	Circ	o	po	
22	30.027	58.0	59.9	56.9	NE	2	–	–	8	Circ	bc	bc	
23	30.155	58.0	61.3	59.3	NE	1	–	–	2	Circ	bc	ocb	
24	29.986	58.5	62.7	56.1	NE	2	–	–	7	Cirs	bc	bc	
25	29.895	62.0	67.5	63.7	E	2	–	–	3	Circ	bc	cb	
26	29.722	64.0	69.1	62.0	E	2	–	–	6	Circ	bc	bc	
27	29.501	63.0	59.1	57.9	SE	3	2.230	2.437	10	Cums	og	co	3.in.122 of rain between 2pm on the 27th & 5a.m. on the 29th
28	29.367	58.5	57.3	57.0	NW	1	0.750	0.677	10	Nim	r	r	
29	29.408	58.8	55.1	54.7	NNE	1	0.011	0.012	10	Cums	o	ro	
30	29.666	55.0	57.9	52.0	NNW	1	–	–	2	Circ	bc	bc	
~~31~~							4.849	5.113					

18	10 F.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / Wet	~~Dir.~~ / Wet	Sp.	Max.	Min.	
60	233	173	30.220	51.4	46.6		70	.264	
58	234	176	30.061	48.0	47.0		93	.309	
62	229	167	29.765	54.4	53.7		96	.404	
64	231	167	30.055	53.8	49.1		71	.292	
76	233	157	30.127	53.2	47.1		64	.257	
58	234	176	29.888	45.0	44.6		97	.289	
65	229	164	29.654	53.1	52.6		96	.390	
67	227	160	29.547	53.7	52.9		94	.390	
67	229	162	29.647	52.3	52.0		98	.384	
66	230	164	30.011	54.5	48.8		66	.280	
67	230	163	29.891	53.0	50.2		81	.327	
69	226	157	29.376	53.9	52.9		93	.387	
69	229	160	29.655	52.9	48.9		74	.299	
65	228	163	29.903	54.4	54.0		79	.373	
70	227	157	29.827	60.8	57.7		82	.431	
70	230	160	30.060	57.3	52.2		70	.329	
68	227	159	30.171	64.0	57.6		65	.392	
74	231	157	30.278	57.8	52.8		77	.365	
74	231	157	30.305	57.7	51.9		67	.319	
73	232	159	30.188	53.7	50.0		76	.314	
78	231	153	30.145	56.4	53.6		83	.375	
79	229	150	30.177	59.8	56.8		82	.420	
80	230	150	30.305	61.2	59.2		88	.474	
80	228	148	30.134	62.6	56.0		65	.365	
90	225	135	30.030	67.4	63.6		79	.529	
94	223	129	29.851	69.0	61.9		64	.454	
91	226	135	29.636	59.0	57.8		93	.461	
78	225	147	29.514	57.2	56.9		98	.459	
80	227	147	29.555	55.0	54.6		97	.421	
70	227	157	29.823	57.8	51.9		67	.309	
		1109	27.779	1693.3	95.2				
		14 157	29.926	56.4	53.2				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
June	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Kew~~	At time of obs.	Since last obs.	Max.	Min.	
1	30.075	52.0	45.8	44.4	E	1	10	Nim	r	op	54.5	41.0	
2	29.727	51.5	50.0	50.0	E	1	10	Circ	om	op	52.7	42.9	
3	29.724	53.8	51.1	49.9	W	1	10	Cums	o	c	63.6	49.5	
4	30.000	53.3	48.0	45.9	E	1	9	Cum	c	bc	57.6	44.1	
5	29.850	52.8	50.0	46.9	E	1	10	Cums	o	co	54.5	41.2	
6	29.560	51.3	49.7	49.1	SE	2	10	Cums	o	op	50.6	43.8	
7	29.461	54.2	54.7	52.6	SSE	1	10	Circ	o	po	61.0	49.0	
8	29.424	55.0	53.0	52.1	SE	0.5	7	Cirs	bc	poc	61.2	51.1	Fog after 10 p.m.
9	29.639	53.8	47.6	45.9	WNW	1	7	Cum	bc	pc	59.0	45.0	
10	29.904	54.8	51.7	48.2	WSW	1	10	Circ	o	bco	61.4	42.8	
11	29.507	54.1	51.3	51.1	SW	1	10	Nim	r	r	57.0	48.5	
12	29.297	52.8	49.0	46.9	SSW	2	7	Cum	bc	cp	57.3	48.0	
13	29.620	52.5	47.2	46.7	SW	0.5	6	Cums	bc	cp	60.3	43.2	
14	29.787	56.0	55.1	50.1	SW	0.5	10	Circ	o	bco	63.5	41.0	
15	29.840	54.0	48.8	48.1	NNW	1	2	Circ	bc	cb	60.6	48.0	
16	29.975	55.4	49.9	48.4	E	0.5	0	Clear	b	cb	58.1	46.0	
17	30.077	57.8	52.9	50.1	NNE	1	0	Clear	b	b	69.3	41.1	
18	30.164	59.0	57.1	54.8	E	1	8	Circ	bc	bc	67.2	44.0	
19	30.064	58.2	53.3	50.4	NE	1	9	Cirs	cb	bc	64.8	44.0	
20	29.956	59.3	60.0	56.7	NNE	1	9	Circ	bc	bc	65.0	44.2	
21	30.000	60.3	57.8	56.1	NE	1	8	Cums	cp	bc	65.6	50.4	
22	30.088	59.7	56.9	55.0	NE	2	10	Circ	o	bco	65.0	49.0	
23	30.091	61.2	60.1	55.1	ENE	1	0	Clear	b	b	70.5	48.4	
24	29.887	62.5	61.6	58.2	E	2	10	Cums	og	bco	71.2	47.0	
25	29.826	65.8	67.1	63.1	SE	1	7	Circ	bc	bc	75.5	54.1	
26	29.622	65.8	64.0	60.0	S	1	8	Cirs	bc	bc	75.6	58.0	
27	29.428	62.3	57.1	57.0	Calm	0	10	Cums	od	op	64.5	54.9	
28	29.374	59.0	53.4	53.0	W	1	10	Cums	or	r	58.0	52.5	
29	29.531	57.0	50.1	48.6	N	1	3	Cum	bc	op	60.5	49.7	
30	29.809	56.0	48.3	46.3	N	1	1	Cum	bc	bc	60.9	41.0	
~~31~~													
											66.5	203.4	
											62.2	46.8	

18	10 P.M.			Hygrom	Anemometer		Therm.			Sunshine	Corrected	
	E	A	Bar	Dry	Wet	Sp.	Max.	Min.		in hours	Solar Rad. Th.	Grass Min.
63	237	174	30.249	45.6	44.2		90	·274	1	-	119.5	35.9
61	231	170	29.897	49.9	49.9		100	·360		-	97.3	42.5
67	231	164	29.888	51.0	49.8		92	·343		2.5	122.9	48.1
66	234	168	30.168	47.9	45.7		85	·280		8.4	130.5	39.9
65	233	168	30.018	49.9	46.7		79	·281		1.0	123.5	34.4
60	231	171	29.731	49.6	49.0		96	·340	6	-	72.4	43.8
68	228	160	29.621	54.6	52.5		87	·367		1.1	116.0	43.7
70	228	158	29.582	52.9	52.0		94	·375		1.2	101.5	47.0
66	232	166	29.805	47.5	45.7		87	·285	9	0.9	119.8	39.1
70	232	162	30.066	51.6	48.1		77	·294	10 11	8.9	127.9	39.0
67	229	162	29.669	51.2	51.0		98	·371	12	3.6	71.5	44.2
64	229	165	29.462	48.9	46.7		85	·294	13	9.7	122.0	44.0
64	232	168	29.788	47.1	46.5		96	·310	14	11.6	130.0	39.0
75	230	157	29.944	52.0	50.0		70	·302	15	1.7	130.2	35.0
69	233	166	30.006	48.7	48.0		95	·324	16	6.4	126.8	41.6
72	234	162	30.137	49.8	48.3		89	·320	17	15.4	122.0	39.1
78	234	156	30.233	52.8	50.0		81	·325	18	13.4	132.0	33.9
82	232	150	30.314	57.0	54.7		85	·397		~~10.7~~	132.2	35.8
80	233	153	30.217	53.2	50.3		81	·328	19	13.7	131.9	37.9
83	229	146	30.102	59.9	56.6		81	·413	20	13.8	128.5	36.8
85	230	145	30.145	57.7	56.0		89	·425		8.5	129.5	47.4
84	231	147	30.235	56.8	54.9		87	·405		7.4	125.3	45.2
87	229	142	30.233	60.0	55.0		71	·369		14.1	126.7	42.9
91	227	136	30.023	61.5	58.1		80	·436		10.8	127.0	38.7
100	225	125	29.951	67.0	63.0		78	·515	25	12.8	134.5	47.4
99	224	125	29.747	63.9	59.9		77	·460		6.7	131.0	53.2
89	226	137	29.565	57.0	56.9		99	·462		0.5	101.9	54.9
80	228	148	29.522	53.3	52.9		97	·396		-	68.0	51.1
75	230	155	29.686	50.0	48.5		90	·322		-	89.5	42.8
73	233	160	29.969	48.2	46.2		86	·288		14.0	130.8	33.7
			27.973	99.5	37.1							
			29.932	53.3	51.2					188.1		

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather	
July	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.
1	29.856	54.5	57.5	52.6	S	0.5	0.120	0.158	3	Circ	bc	bc
2	29.430	57.0	55.0	54.7	ESE	1	0.422	0.424	10	Nim	r	r
3	29.240	57.0	58.1	55.4	W	2	-	-	7	Cum	cb	po
4	29.173	58.0	60.0	54.7	SW	2	-	-	9	Cum	bc	oc
5	29.275	57.5	56.3	53.7	S	0.5	0.019	0.024	4	Cum	bc	oc
6	29.626	57.0	55.1	51.3	NE	1	-	-	10	Cums	o	o
7	29.856	54.8	57.0	53.0	NE	0.5	-	-	8	Cum	bc	c
8	29.890	56.7	56.2	52.9	SW	1	0.045	0.050	10	Cum	c	c
9	29.702	57.8	58.0	56.5	W	1	-	-	10	Cums	og	op
10	29.880	55.0	51.9	48.3	W	1	0.121	0.134	10	Circ	o	o
11	29.867	53.0	51.3	47.8	NNW	2	-	-	9	Cum	c	o
12	29.998	53.7	56.4	51.9	NNW	1	-	-	9	Circ	c	c
13	29.985	56.0	60.0	57.5	W	0.5	0.040	0.054	10	Circ	o	o
14	29.842	58.0	58.1	57.0	S	0.5	0.019	0.010	10	Nim	r	o
15	29.650	57.7	59.0	55.2	SSE	1	0.160	0.168	10	Circ	o	o
16	29.362	57.0	53.0	52.7	E	1	0.008	–	10	Nim	r	or
17	29.392	55.7	53.3	52.4	N	1	0.100	0.104	10	Cums	o	po
18	29.554	56.0	55.8	55.1	N	1	0.019	0.015	10	Cums	o	op
19	29.722	57.0	64.9	60.9	ENE	1	0.285	0.310	4	Cirs	bc	cb
20	29.661	58.7	57.7	56.7	WSW	0.5	0.079	0.077	10	Cums	o	po
21	29.607	58.4	61.8	56.2	S	1	0.075	0.072	6	Cum	bc	pc
22	29.402	59.4	60.5	57.6	S	2	0.078	0.087	10	Cums	o	o
23	29.221	59.2	61.0	56.3	S	2	0.070	0.075	8	Cum	bc	oc
24	29.246	59.0	58.1	56.8	WSW	0.5	0.092	0.095	10	Cums	op	op
25	29.355	58.8	61.0	57.9	SSW	0.5	0.405	0.435	7	Cum	bc	c
26	29.470	58.0	54.8	53.8	SW	1	0.218	0.235	10	Nim	p	op
27	29.526	57.3	60.9	54.2	SE	2	1.825	1.865	8	Cum	bc	bc
28	29.531	56.0	53.0	52.8	NNE	1	0.176	0.108	10	Nim	r	r
29	29.574	55.6	56.1	52.3	SE	0.5	-	-	4	Cum	bc	oc
30	29.468	55.5	50.8	49.0	NE	2	-	-	10	Circ	o	o
31	29.702	55.2	58.8	53.9	NE	0.5	0.102	0.105	7	Cum	bc	bc
							4.478	4.605				

	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / ~~Wet~~	~~Dir.~~ Wel	Sp.	Max.	Min.	
68	229	161	30.017	57.4	52.5		71	.335	
75	229	152	29.582	54.9	54.6		98	.422	
74	224	150	29.390	58.0	55.3		83	.401	
77	223	146	29.319	59.9	54.6		69	.361	
76	227	151	29.426	56.2	53.6		84	.378	
75	229	154	29.780	55.0	51.2		76	.330	
69	230	161	30.017	56.9	52.9		75	.351	
75	230	155	30.045	56.1	52.8		79	.357	
78	228	150	29.852	57.9	56.4		91	.434	
70	232	162	30.042	51.8	48.2		76	.295	
66	232	166	30.033	51.2	47.7		77	.290	
67	231	164	30.162	56.3	51.8		72	.381	
74	229	155	30.140	59.9	57.4		85	.436	
78	229	151	29.993	58.0	56.9		92	.448	
77	227	150	29.800	58.9	55.1		77	.384	
75	228	153	29.515	52.9	52.6		77	.351	
72	228	156	29.548	53.2	52.3		94	.380	
73	228	155	29.709	55.7	55.0		95	.423	
75	225	150	29.872	64.8	60.8		78	.475	
79	228	149	29.810	57.6	56.6		93	.445	
78	225	147	29.754	61.7	56.1		69	.378	
81	224	143	29.545	60.4	57.5		83	.433	
80	223	143	29.364	60.9	56.2		73	.390	
79	224	145	29.391	58.0	56.7		91	.442	
79	224	145	29.500	60.9	57.8		82	.435	
78	228	150	29.620	54.7	53.7		94	.400	
76	225	149	29.675	60.8	54.1		64	.339	
73	229	156	29.687	52.9	52.7		99	.396	
72	229	157	29.731	56.0	52.2		76	.345	
72	230	158	29.626	50.7	48.9		88	.325	
71	227	156	29.858	58.7	53.8		71	.354	
		00	22.803	218.3	128.0				
		12 153	29.736	57.04	54.13				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
July	Bar	Att Ther	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs	Max.	Min.	
1	29.780	58.5	56.6	55.0	SSW	1	10	Nim	r	bco	64.5	38.8	
2	29.066	58.5	57.3	57.2	SE	0.5	10	Nim	r	op	60.6	50.7	
3	29.278	58.8	54.5	52.2	SW	1	10	Circ	d	bc	62.5	50.8	
4	29.192	58.0	54.9	52.9	SW	0.5	8	Cums	c	c	62.4	52.7	
5	29.440	58.0	54.0	52.5	ENE	1	10	Circ	o	bcp	65.8	48.0	
6	29.760	56.3	48.9	46.7	NNE	0.5	8	Circ	c	oc	57.7	48.4	
7	29.928	57.0	52.1	50.1	Calm	0	9	Cums	c	bc	61.3	39.9	
8	29.814	57.3	54.1	52.9	SW	1	10	Circ	o	cpo	59.5	48.0	
9	29.884	55.5	50.0	47.1	NNW	1	9	Circ	c	bc	61.5	49.7	
10	29.729	53.0	41.2	40.8	NNW	1	10	Nim	op	cp	56.6	40.9	
11	29.930	54.0	49.1	47.0	NNW	1	9	Cums	c	oc	54.5	40.2	
12	30.008	56.0	51.5	49.8	NW	1	8	Circ	c	bc	63.2	43.0	
13	29.924	58.8	58.9	57.9	WSW	0.5	10	Circ	o	o	67.0	49.2	
14	29.770	58.3	55.1	54.0	SE	0.5	10	Circ	o	po	63.5	54.8	
15	29.506	57.5	52.4	52.0	E	1	10	Circ	c	po	60.6	48.6	
16	29.350	56.0	52.3	52.1	NE	1	10	Circ	om	po	55.8	51.0	
17	29.457	56.7	54.8	53.3	N	1	10	Circ	o	o	60.8	50.8	
18	29.713	58.7	59.3	57.0	ENE	0.5	9	Cums	c	op	64.6	52.4	
19	29.677	56.8	57.7	56.3	S	1	10	Nim	r	bco	70.4	48.1	
20	29.668	59.0	54.7	54.1	NE	1	8	Cums	c	pc	64.1	53.5	
21	29.513	59.3	57.1	54.2	SSE	1	9	Cirs	c	bcp	66.5	50.4	
·332 22	29.332	60.4	56.8	55.8	SSE	3	10	Nim	r	bcp	66.6	54.5	
23	29.207	59.3	54.0	52.1	S	1	10	Cums	o	cp	66.5	52.9	Thunder & Lightning 3.45 p.m
24	29.381	59.0	53.9	52.9	S	1	10	Nim	p	p	65.4	53.0	Thunder heard 1 p.m.
25	29.362	60.0	53.1	52.8	Calm	0	9	Cums	c	bcp	68.4	52.7	Thunder heard 6 p.m
26	29.559	58.8	51.9	50.2	SSW	1	7	Cum	bc	p	64.3	51.0	
27	29.420	56.0	52.1	51.9	NNE	1	10	Nim	r	r	61.5	47.0	
28	29.638	55.5	51.7	51.3	Calm	0	10	Nim	r	r	54.1	49.1	
29	29.504	57.0	51.6	50.8	SSE	0.5	7	Circ	bc	bc	61.9	49.5	
30	29.552	55.2	50.7	49.0	Calm	0	10	Circ	o	o	55.4	49.0	
31	29.814	55.3	48.3	46.3	Calm	0	3	Cums	bc	pc	60.8	47.1	
											68.3	275.7	
											62.2	48.89	

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.
80	230	150	29.930	56.5	54.9		89	.409		8.0	128.8	32.0
78	223	145	29.211	57.2	57.1		100	.465		-	93.0	48.4
79	226	147	29.425	54.4	52.1		85	.359		4.6	130.0	51.3
77	226	149	29.341	52.8	52.8		88	.373		2.9	136.5	49.5
78	227	149	29.589	53.9	52.4		90	.373		4.0	139.1	43.3
74	233	159	29.919	48.8	46.5		84	.290		1.7	115.6	41.2
76	232	156	30.084	52.0	50.0		86	.335		6.2	134.4	32.4
76	231	155	29.969	54.0	52.8		92	.382		3.2	123.8	44.2
72	233	161	30.045	49.9	47.0		81	.287		2.5	118.0	46.0
65	235	170	29.899	41.0	40.6		9[illegible]	.248		2.2	115.7	37.4
68	233	165	30.095	49.0	46.8		85	.294		1.2	96.9	35.0
74	233	159	30.167	54.4	49.7		89	.336		13.7	131.8	33.5
81	228	147	30.071	58.8	57.8		95	.464		0.1	120.5	44.7
79	230	151	29.921	55.0	53.9		92	.400	14	-	93.8	50.3
77	229	152	29.658	52.3	51.9		97	.381		1.7	116.9	44.0
72	228	156	29.506	52.2	52.0		99	.385	16	-	94.0	47.6
74	228	154	29.611	54.7	53.2		90	.385	17	-	95.4	50.0
80	227	147	29.860	59.2	56.3		86	.431		0.6	123.3	50.9
74	228	154	29.831	54.6	56.2		90	.432		9.2	139.5	38.8
81	230	149	29.817	54.6	54.0		96	.409		2.1	119.9	50.0
81	227	146	29.659	54.0	54.1		82	.380		6.2	136.1	45.9
83	225	142	29.474	56.7	55.7		94	.430		6.1	135.8	48.0
80	226	146	29.353	53.9	52.0		87	.361		6.7	136.2	48.2
80	228	148	29.529	53.8	52.8		93	.386	24	2.7	135.9	48.7
82	228	146	29.508	53.0	52.7		98	.394		3.6	134.3	47.4
79	230	151	29.710	51.8	50.1		88	.341		4.0	125.7	45.7
73	228	155	29.575	52.0	51.8		99	.383		2.3	125.3	39.4
72	230	158	29.796	51.6	51.2		97	.372		-	71.5	49.0
75	230	155	29.659	51.5	50.7		94	.359		5.3	130.2	40.8
71	231	160	29.712	50.6	48.9		88	.326		0.1	91.3	39.9
71	233	162	29.976	48.2	46.1		86	.285		7.5	136.0	38.9
			22.900	974	54.7					108.4		
			29.739	53.14	51.46							

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather	
August	Bar	Att Ther.	Dry	Dry / Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.
1	29.877	53.0	56.7	51.0	Calm	0	--	--	2	Cum	bc	bc
2	29.996	54.3	59.0	53.0	~~SW~~ N	0	--	--	10	Cum, Cum S	c	bc
3	29.926	56.0	58.0	53.7	SbW	1	0.170	0.201	10	Cum S	o	o
4	29.795	56.3	57.0	56.5	SW	1	0.350	0.370	10	Nim	r	or
⊙ 5	29.890	54.2	57.6	52.0	N	0.5	0.140	0.150	7	Cum	bc	obc
6	29.888	55.3	54.6	53.8	SSW	0.5	0.025	0.035	10	Nim	o	o
7	29.804	58.3	61.0	58.3	SSW	3	0.100	0.112	10	Cum S	o	bco
8	29.840	58.0	61.6	57.5	SW	1	--	--	9	Cum S	bc	bc
9	29.912	58.3	62.0	58.7	SSW	0	--	--	10	Cum, Ci S	o	o
10	29.876	58.5	58.0	56.0	NE	0.5	0.010	0.010	10	Cum	o	o
11	29.835	59.7	61.6	59.3	SE	1	0.050	0.075	10	Cum	o	o
⊙ 12	29.600	59.5	60.2	54.5	SSW	2	0.190	0.202	5	Cum	bc	obc
13	29.618	58.3	56.8	52.7	~~NW~~ NW	1	0.005	0.010	5	Cum	bc	obc
14	30.007	56.7	59.7	55.0	SW	0.5	--	--	7	Cum	bc	bc
15	30.025	56.7	61.2	55.8	N	0	--	0.005	2	Cum	bc	bc
16	30.077	55.7	54.3	53.0	ENE	0	--	--	10	Ci, Cum	o	bco
17	30.130	55.0	55.6	54.3	ESE	0.5	--	--	10	Cum	o	co
18	30.128	53.0	59.0	52.2	S	0.5	--	--	2	Ci S	bc	bc
⊙ 19	29.902	56.7	57.2	54.9	SSE	1	0.150	0.162	10	Ci S Cum	o	o
20	29.612	57.2	62.0	58.0	SSW	0	0.080	0.090	10	Cum S	o	o
21	29.429	58.0	61.3	58.3	SSW	0	0.110	0.120	10	Cum S	o	o
22	29.602	58.0	63.3	58.2	WSW	0.5	0.020	0.017	10	Cum	o	bco
23	29.408	59.8	62.7	60.3	S	3	0.130	0.148	10	Cum S	o	bco
623 24	29.256	58.5	62.3	57.0	S	2	--	--	5	Cum	bc	obc
25	29.468	59.0	63.0	57.2	S	0.5	0.070	0.055	7	Cum	bc	bc
⊙ 26	29.552	59.0	60.5	57.7	SW	0.5	0.580	0.630	4	Cum	bc	bc
27	29.538	58.3	60.2	55.0	SW	2	0.010	0.008	10	Cum S	o	bco
28	29.488	57.0	55.8	52.8	SW	1	0.070	0.080 0.065 0.015	10	Cum S	o	co
29	29.549	56.2	57.2	52.6	SW	1	0.080	.095	5	Cum	bc	bc
30	29.765	55.0	52.3	51.2	NW	1	--	--	10	Nim	r	bco
31	30.142	54.3	56.7	52.3	W	0	0.010	0.010	10	Cum S	o	bco
							2.350	2.585				

Settle leaden tube broke off - while soldering it a shower which measured by other gauge 0.065

	10 P.M.			Hygrom	Anemometer		Therm.	
	E	A	Bar	Dry / ~~Wet~~	~~Dir.~~ Wet	Sp.	Max.	Min.
65	230	165	30.042	56.6	50.9		68	.306
69	230	161	30.157	58.9	52.9		66	.331
74	229	155	30.081	57.9	53.6		75	.359
74	229	155	29.950	56.9	56.4		97	.447
68	230	162	30.052	57.5	54.9		68	.321
71	231	160	30.048	54.5	53.7		95	.402
79	227	148	29.952	60.9	58.2		84	.446
78	227	149	29.989	61.5	57.4		76	.416
80	228	148	30.060	61.9	58.6		81	.447
80	229	149	30.025	57.9	55.9		87	.420
83	227	144	29.979	61.5	59.2		86	.470
81	226	145	29.745	60.1	54.4		68	.353
78	228	150	29.768	56.7	52.6		75	.346
75	229	154	30.161	59.6	54.9		73	.371
75	228	153	30.178	61.1	55.7		70	.375
73	233	160	30.237	54.2	52.9		91	.383
71	233	162	30.292	53.5	54.2		73	.326
71	230	159	30.287	58.9	52.1		62	.311
75	228	153	30.055	59.1	54.8		74	.374
76	225	149	29.761	61.9	57.9		77	.426
78	224	146	29.575	61.2	58.2		82	.443
78	225	147	29.749	63.2	58.1		72	.415
82	223	141	29.549	62.6	60.2		85	.486
78	223	145	29.401	62.2	56.9		71	.394
80	224	144	29.612	62.9	57.1		68	.391
80	226	146	29.698	60.4	57.6		84	.436
78	225	147	29.685	60.1	54.9		71	.366
75	228	153	29.641	55.7	52.7		81	.361
73	226	153	29.702	57.1	52.5		73	.338
70	231	161	29.926	52.2	51.1		93	.361
69	232	163	30.305	56.6	52.2		73	.337
		387	28.662	277.3	156.7			
		152	29.925	58.95	55.05			

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
August	Bar.	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs.	Max.	Min	
1	29.950	55.7	49.2	48.0	Calm	0	5	Cum	bc	bc	63.5	37.7	
2	30.020	56.8	52.3	50.3	NWbW	0	10	Cum S	0	bc o	64.1	40.8	
3	29.952	56.4	50.8	50.2	NW	0	10	Cum S	0	c	62.0	48.2	
4	29.712	56.2	51.0	50.3	NNE	0	10	Cum S	0	or	59.0	48.7	
⊙ 5	30.042	56.0	51.0	48.8	NWbN	0	10	Cum	0	opc	63.3	44.0	
6	29.915	57.2	61.5	60.0	SW	0.5	10	Nim	0	or	63.2	48.7	
7	29.820	58.3	56.2	55.0	WbN	0	6	Cir S	bc	or	64.8	55.2	
8	29.906	59.0	57.0	55.2	SW	0.5	10	Cir S	0	bc	66.2	53.0	
9	29.928	59.8	56.5	55.8	SWbW	0	10	Cum S	0	bco	65.9	52.2	
10	29.900	60.0	57.6	56.2	NE	0.5	10	Cum	0	bco	64.2	53.0	
11	29.742	60.3	60.0	56.2	SSE	0.5	10	Cum S	0	0	64.0	50.7	
⊙ 12	29.257	60.3	57.5	57.2	S	1	10	Nim	r	cor	65.8	55.0	
13	29.908	57.4	48.8	46.6	WSW	0.5	0	clear	b	cb	65.5	48.2	
14	30.040	58.0	54.0	52.0	WNW	Calm	7	Cum	bc	bc	63.3	43.3	
15	30.034	58.0	51.3	50.6	NE	0	0	clear	b	bc	64.5	42.8	
16	30.082	57.0	48.7	48.2	SSW	calm	7	cir	c	obc	62.8	42.7	Fog.
17	30.106	56.3	49.0	46.7	S	0.5	~~clear~~ 0	clear	b	obc	61.8	37.4	
18	30.060	57.4	54.7	52.0	SSE	1	10	Cum S	0	bco	64.2	44.7	
⊙ 19	29.680	55.8	54.2	53.2	SSE	3	10	Nim	r	or	57.8	50.6	
20	29.512	58.0	56.0	55.3	SSE	0	10	Cum S	0	or	63.8	53.3	
21	29.484	58.3	54.2	53.2	WSW	0	6	Cum S	bc	obc	63.0	53.7	
22	29.636	57.3	56.6	53.0	SSW	0	5	Cir S	bc	obc	67.2	51.3	
23	29.130	59.6	53.1	52.1	S	4	10	Nim	r o qs	o	63.8	45.0	
24	29.292	59.3	56.6	54.3	SbE	1	~~clear~~ 0	clear	~~clear~~ b	cb	65.5	55.2	
25	29.452	60.0	57.0	54.9	SWbS	1	5	Cum	bc	bc	66.2	49.8	
⊙ 26	29.608	59.0	55.4	53.3	SWbS	1	8	Cum	bc	r	65.7	52.8	
27	29.548	58.2	53.0	50.9	SW	1	5	Cum S	bc	obc	61.0	49.8	
28	29.508	57.2	51.5	50.3	WSW	0.5	8	Cum	bc	p	60.8	49.0	
29	29.610	55.3	47.8	46.4	SW	0	6	Cum	bc	p	60.8	46.1	
30	29.986	55.3	50.0	47.9	WNW	0	10	Cum S	0	bco	60.8	45.0	
31	30.162	55.7	50.2	48.3	WbS	0.5	1	Cum S	bc	bc	60.5	43.5	
										63.5	10	10	
											63.45	48.04	

18	10 P.M.			Hygrom	Anemometer		Therm.			Sun-shine	Corrected	
	E	A	Bar	Dry } ~~Wet~~ }	~~Dir.~~ Wet	Sp.	Max.	Min.		in hours	Solar Rad.Th.	Grass Min.
73	234	161	30.111	49.1	47.9		91	.319		11.6	132.0	30.3
75	233	158	30.178	52.2	50.2		86	.337		8.3	123.8	34.0
74	233	159	30.111	50.7	50.1		96	.354		—	110.2	42.0
73	231	158	29.870	50.9	50.2		95	.355		—	78.0	41.6
74	233	159	30.201	50.9	48.7		86	.318		8.2	129.7	35.3
77	228	151	30.066	61.4	59.9		91	.494	6	—	85.0	44.3
79	230	151	29.971	56.1	54.9		91	.415		0.5	115.0	47.5
81	229	148	30.054	56.9	55.1		89	.409		1.2	118.8	48.2
84	230	146	30.074	56.4	55.7		96	.434		1.7	126.0	47.0
84	229	145	30.045	57.5	56.1		91	.430		1.6	127.0	48.3
84	226	142	29.884	59.9	58.1		90	.457	11	—	99.0	54.5
83	225	142	29.379	57.4	57.1		98	.462		6.5	135.0	56.3
77	234	157	30.065	48.7	46.4		84	.289		7.1	135.0	46.3
79	232	153	30.193	53.9	51.9		87	.359		3.1	123.0	37.6
79	233	154	30.188	51.2	50.5		96	.358		7.3	129.3	32.3
76	235	159	30.241	48.6	48.1		97	.329		2.3	117.0	31.7
75	235	160	30.266	48.9	46.5		84	.289		7.1	129.5	31.0
77	233	156	30.216	54.6	51.9		82	.352		11.0	123.3	38.5
72	230	158	29.838	54.1	53.1		93	.390		0.4	119.7	45.0
78	228	150	29.662	55.9	55.2		95	.426		0.3	105.5	49.7
78	228	150	29.634	54.1	53.1		93	.390		1.1	112.2	48.0
81	228	147	29.783	56.5	52.9		77	.356		6.5	137.0	46.5
81	226	145	29.275	53.0	52.0		93	.374	23	—	112.0	46.0
80	225	145	29.437	56.5	54.2		85	.390		5.2	129.5	46.0
83	226	143	29.595	56.9	54.8		87	.400		5.3	137.0	38.0
80	229	149	29.757	55.3	53.2		86	.378		6.7	135.2	48.0
78	229	151	29.699	52.9	50.8		87	.344		4.4	135.3	45.0
76	229	153	29.661	51.4	50.2		91	.348		1.7	118.8	44.0
71	232	161	29.771	47.7	46.2		89	.294		3.6	127.5	41.0
72	234	162	30.148	49.9	47.8		87	.306		4.1	130.7	40.3
73	235	162	30.324	50.1	48.2		86	.313		5.2	125.4	35.5
			28.717	100.6	59.0					120		
			29.926	53.53	51.96							

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
September	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	---
1	29.982	56.0	58.4	55.0	SW	3	0.200	0.200	10	Nim	or	bco	
⊙ 2	29.730	56.3	56.2	54.8	SW	1	0.195	0.212	10	cumS	og	o	
3	29.793	56.0	54.1	52.5	WSW	1	0.015	0.017	10	Nim	r	u	
4	29.684	56.5	56.0	51.2	W	1	0.063	0.063	10	CumS	o	bco	
5	29.768	57.3	57.9	53.4	W	1	0.008	0.146	8	Cum	c	oc	
6	29.690	55.0	52.1	50.3	SW	3	0.250	0.119	10	Nim	r	co	
7	30.021	55.0	56.5	52.0	NNW	1	-	-	8	Cums	c	c	
8	30.348	54.0	53.2	48.7	N	1	-	-	9	Cums	c	c	
9	30.288	51.5	48.7	47.0	N	0.5	-	-	10	Circ	o	bco	
10	30.092	51.0	50.1	48.8	E	0.5	-	-	7	Circ	cb	oc	
11	30.127	53.0	55.1	53.3	SW	1	-	-	10	Cums	o	co	
12	30.261	54.0	55.9	52.1	WSW	0.5	-	-	10	Circ	o	o	
13	30.270	52.0	56.9	53.0	S	1	-	-	0	Clear	b	bc	
14	30.051	56.0	59.7	55.1	SSE	2	0.185	0.200	0	Clear	b	bc	
15	29.870	57.0	60.3	58.6	SSW	1	-	-	10	Nim	r	cr	
16	30.129	55.0	56.9	51.4	W.NW	0.5	-	-	7	Circ	bc	oc	
17	30.128	54.2	55.3	52.1	SW	0.5	-	-	0	Clear	b	cb	
18	30.170	53.8	55.0	51.3	SW	0.5	-	-	0	Clear	b	b	
19	30.153	52.0	48.9	48.9	E	0.5	-	-	10	Circ	of	bf	Fog from early morn. to 9 a.m.
20	30.159	53.2	55.9	53.2	ESE	1	0.005	0.015	8	Circ	c	fc	Slight fog in the early morn.
21	30.145	52.9	46.9	46.9	ESE	0.5	-	-	10	Circ	om	fo	Dense fog during night & early morn.
22	30.100	53.0	47.9	47.8	SE	0.5	0.010	0.010	10	Circ	o	om	
23	30.042	53.0	49.8	49.1	SE	0.5	-	-	10	Circ	o	o	
24	29.880	52.5	52.1	49.9	ESE	0.5	-	-	10	Circ	o	o	
25	30.018	52.6	51.1	48.6	ENE	1	-	-	10	Circ	o	o	
26	30.116	50.7	52.2	48.1	E	1	-	-	10	Cums	c	c	
27	30.007	50.0	52.1	50.3	E	1	0.080	0.095	0	Clear	b	bc	
28	29.739	54.0	56.9	56.2	SSE	1	0.040	0.030	10	Cums	og	r	
29	29.606	54.3	52.1	51.0	N	1	-	-	10	Cums	og	op	
30	29.762	49.0	47.5	44.5	NNW	1	0.072	0.080	8	Cum	c	c	
31													
							1.123	1.217					

	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry ~~Wet~~	~~Dir.~~ Wet	Sp.	Rel. Hum. ~~Max.~~	Aq. Vap. Min.	
74	230	156	30.138	58.3	54.9		79	386	
73	230	157	29.937	56.1	54.7		90	410	
73	230	157	29.950	54.0	52.4		89	371	
74	229	155	29.839	55.9	51.1		71	320	
76	228	152	29.920	57.8	53.3		74	352	
70	230	160	29.861	52.0	50.2		87	340	
71	231	160	30.181	56.4	51.9		73	333	
69	235	166	30.514	53.1	48.6		71	289	
62	237	175	30.463	48.6	46.8		88	299	
60	234	174	30.266	50.0	48.7		91	327	
66	233	167	30.294	55.0	53.2		88	381	
69	233	164	30.425	55.8	52.0		76	342	
63	233	170	30.440	56.8	52.9		76	353	
74	229	155	30.206	59.6	55.0		73	373	
76	228	152	30.022	60.2	58.5		90	466	
71	232	161	30.290	56.8	51.3		68	314	
69	233	164	30.292	55.2	52.0		80	347	
68	233	165	30.335	54.9	51.2		76	331	
63	236	173	30.326	48.8	48.8		100	345	
66	233	167	30.326	55.8	53.1		83	370	
63	237	174	30.319	46.7	46.7		100	319	
66	236	170	30.270	47.8	47.7		99	330	
66	234	168	30.210	49.7	49.0		95	338	
64	232	168	30.048	52.0	49.8		85	330	
65	234	169	30.187	51.0	48.5		83	311	
59	234	175	30.291	52.1	48.0		73	286	
58	233	175	30.182	52.0	50.2		87	340	
67	229	162	29.901	56.8	56.1		95	441	
68	230	162	29.768	52.0	50.9		92	358	
54	234	180	29.942	47.4	44.3		79	256	
		154 / 165	5.153 / 30.171	10.86 / 53.62	31.8 / 51.06				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
September	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Rew~~	At time of obs.	Since last obs	Max	Min	
1.	29.798	57.3	59.1	58.3	SW	2	10	Nim	r	r	59.5	49.0	
⊙ 2	29.818	57.0	53.6	53.2	WNW	0.5	10	Nim	r	pr	60.8	51.0	
3	29.678	56.5	54.9	52.8	SSW	1	10	Cum S	o	o	57.5	49.0	
4	29.673	57.4	57.9	56.6	SW	1	10	Cums	o	o	60.5	51.1	
5	29.802	57.0	51.9	50.3	SW	1	2	Circ	bc	co	62.1	51.3	
6	29.783	55.5	51.2	50.1	WSW	1	8	Cums	c	cp	61.4	47.0	
7	30.226	54.8	49.1	47.2	NNW	1	10	Cums	o	bc	60.0	46.7	
8	30.356	53.0	42.7	42.1	N	0.5	0	Clear	b	bc	59.2	42.1	
9	30.146	52.4	45.8	45.2	E	0.5	10	Circ	o	o	53.6	37.1	
10	30.100	52.5	48.8	48.0	NNW	0.5	9	Cums	c	bco	61.3	38.0	
11	30.187	54.0	52.8	51.0	WSW	0.5	10	Circ	o	o	59.7	43.6	
12	30.290	54.0	50.9	47.8	S	1	0	Clear	b	cb	60.8	48.0	
13	30.163	55.0	50.2	48.5	SSE	1	0	Clear	b	b	62.6	38.8	
14	29.943	57.0	59.1	55.9	SSE	2	9	Cum	c	bc	64.5	47.3	
15	30.041	56.2	51.2	48.8	NW	1	10	Cums	o	o	62.5	51.0	
16	30.117	56.0	51.0	48.9	SW	1	0	Clear	b	bc	63.5	46.0	
17	30.155	55.8	48.6	48.0	SW	0.5	2	Circ	bc	bc	61.5	44.2	
18	30.165	55.0	46.9	45.7	E	0.5	0	Clear	b	bc	63.6	42.0	
19	30.138	55.0	46.9	46.8	ESE	0.5	0	Clear	b	bc	62.0	37.2	Foggy evening
20	30.120	54.3	43.9	43.9	ESE	0.5	0	Fog	bf	bc	61.5	40.9	
21	30.116	53.8	50.9	50.7	SE	0.5	10	Circ	o	o	53.5	40.0	
22	30.085	53.5	50.4	50.0	SE	0.5	10	Circ	o	o	52.5	46.4	
23	29.972	53.2	49.3	47.3	ESE	0.5	10	Circ	o	o	54.8	47.7	
24	29.875	53.5	49.1	47.2	NE	1	10	Circ	o	o	53.9	47.2	
25	30.087	52.8	47.1	45.0	NE	1	10	Circ	o	o	53.5	46.4	
26	30.078	51.8	46.2	43.2	E	0.5	0	Clear	b	bc	57.7	37.0	
27	29.877	53.0	51.8	50.0	ENE	1	10	Nim	r	bco	61.1	33.1	
28	29.685	54.8	56.8	55.7	SW	1	10	Cums	o	po	60.7	50.5	
29	29.625	51.0	43.4	41.8	NNW	1	9	Cums	c	oc	57.3	42.1	
30	29.745	48.8	39.8	38.9	NNW	0.5	9	Cums	c	cp	51.7	38.0	
~~31~~											274.8	1297	
											59.16	44.32	

18	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine		Corrected	
	E	A	Bar	Dry ~~Wet~~	Wet ~~Dir~~	Sp.	Max.	Min.	in	hours	Solar Rad. Th.	Grass Min.
76	228	152	29.950	59.0	58.2		95	·474		—	85.0	43.0
75	231	156	29.974	53.5	53.1		97	·399		0.4	104.0	45.0
74	230	156	29.834	54.8	52.7		87	·371		—	93.0	45.0
76	228	152	29.825	57.8	56.5		92	·440		-	102.5	46.2
75	231	156	29.958	51.8	50.2		88	343		2.9	126.1	44.0
72	232	160	29.943	51.1	50.0		92	347		7.0	133.8	42.8
71	237	166	30.392	49.0	47.1		87	300		5.3	125.0	41.2
67	241	174	30.530	42.5	41.9		95	259	8	7.0	128.0	31.9
64	238	174	30.320	456	45.0		96	292		-	84.2	30.2
64	236	172	30.272	48.7	47.9		94	324		5.4	133.8	30.2
69	235	166	30.353	52.7	50.9		88	349	11	-	97.5	36.6
69	236	167	30.457	50.8	47.7		79	294		1.7	114.5	42.0
71	235	164	30.327	50.1	48.4		88	318		8.1	122.2	31.9
76	229	153	30.096	59.0	55.8		81	402		9.3	121.8	38.8
74	234	160	30.201	51.1	48.7		83	315	15	-	119.7	46.3
74	235	161	30.278	50.9	48.8		87	320		9.4	125.9	37.8
74	236	162	30.317	48.5	47.9		95	326		6.6	122.8	35.8
71	237	166	30.331	46.7	45.5		92	291		8.4	125.9	31.8
71	237	166	30.304	46.7	46.6		99	317		6.4	117.0	28.0
69	239	170	30.290	43.7	43.7		100	285		5.9	121.4	31.8
68	235	167	30.283	50.8	50.6		98	367	21	-	70.0	34.0
67	234	167	30.252	50.3	49.9		97	355		-	71.2	45.0
66	234	168	30.140	49.2	47.2		86	301		1.0	92.5	45.2
66	233	167	30.042	49.0	47.1		87	300	24	-	93.2	42.2
66	236	170	30.257	47.0	44.8		85	271		0.3	108.0	43.4
63	237	174	30.252	46.0	43.0		79	244		5.0	120.0	28.0
66	233	167	30.044	51.7	49.8		88	334		6.0	117.5	28.2
70	229	159	29.844	56.7	55.6		93	427	28	-	83.5	45.0
59	235	176	29.801	43.2	41.6		88	245		0.3	78.3	34.1
54	237	183	29.928	39.6	38.7		93	225		5.0	120.0	27.2
			4.795	297.5	254.9					101.4		
			30.160	49.92	48.50							

1888.	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
October	Bar.	Att. Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	29.519	47.5	42.3	41.7	W	1	0.015	0.020	10	Cums	og	op	
2	29.176	44.4	43.7	41.2	WNW	1	0.332	0.352	9	Cums	c	bc	
3	29.347	46.0	48.2	44.2	N	1	0.040	0.045	8	Cum	c	cp	
4	29.337	46.0	44.5	43.0	SW	2	0.005	0.009	9	Cums	cp	c	
5	29.532	44.0	43.4	40.2	WNW	1	0.050	0.052	6	Cum	bc	bc	
6	29.846	43.2	44.2	42.9	NNW	1	0.078	0.082	9	Cum	c	c	
7	30.022	44.0	47.3	45.7	NW	1	-	-	10	Cums	og	c	
8	30.075	46.0	52.3	49.2	W	0.5	-	-	10	Circ	o	o	
9	29.989	47.3	51.5	48.6	NW	0.5	0.005	0.007	10	Circ	o	o	
10	29.964	47.8	52.1	49.2	NW	0.5	-	-	10	Cums	o	o	
11	29.988	48.0	49.7	46.4	WNW	0.5	-	-	10	Cum	c	c	
12	29.808	49.8	53.1	50.8	WSW	1	-	-	10	Cums	o	o	
13	29.889	48.5	46.5	42.7	NNW	1	-	-	9	Cum	cp	c	
14	30.077	44.8	45.8	42.8	SW	1	-	-	0	Clear	b	b	
15	30.162	47.2	48.1	45.1	SW	1	-	-	10	Cums	c	o	
16	30.132	47.0	46.8	45.2	SSW	0.5	0.015	0.013	10	Circ	o	o	
17	30.058	45.0	45.7	44.0	Calm	0	0.092	0.094	10	Circ	o	o	Fog before 9 a.m.
18	29.921	49.2	53.1	51.0	SSE	1	-	-	10	Circ	o	o	
19	29.981	50.5	53.7	51.1	SSE	1	0.004	0.005	10	Circ	c	c	
20	30.145	49.0	47.2	47.0	E	0.5	0.005	0.010	10	Circ	o	co	Fog up to 8.30 a.m.
21	30.217	46.3	47.6	45.7	ENE	1	-	-	3	Cir	b	b	
22	30.224	45.0	40.3	40.1	ESE	0.5	-	-	10	Circ	o	bf	Fog early morn.
23	30.070	45.8	40.6	40.6	SSW	1	-	-	10	Circ	o	cf	Fog up to 9 a.m.
24	29.800	47.0	49.8	46.1	SSW	1	-	-	10	Circ	o	o	
25	29.472	50.5	56.0	54.7	S	3	0.050	0.048	10	Cums	o	o	
26	29.537	53.7	59.1	56.7	S	3	0.038	0.042	10	Cums	o	op	
27	29.594	58.0	62.7	60.1	S	5	0.085	0.102	9	Cums	c	o	Very stormy a.m.
28	29.527	58.0	59.4	57.9	S	5	0.070	0.058	10	Nim	r	or	
29	29.830	52.0	50.8	48.2	SSW	4	0.265	0.273	7	Cum	bc	bc	
30	29.575	51.3	50.1	48.1	S	3	0.035	0.035	9	Cums	c	c	
31	29.531	48.7	50.1	47.2	SW	3	0.030	0.030	3	Circ	bc	bc	
							1.214	1.277					

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / ~~Wet~~	Dir. / Vel.	Sp.	Max.	Min.	
51	234	183	29.702	42.1	41.5		95	.265	
41	230	189	29.365	43.5	41.0		80	.229	
45	229	184	29.531	48.1	46.0		72	.262	
45	231	186	29.523	44.3	42.8		88	.238	
41	233	192	29.724	43.2	40.0		77	.213	
39	235	196	30.042	44.0	42.7		90	.259	
42	235	193	30.215	47.2	45.5		89	.285	
47	234	187	30.262	52.2	49.1		80	.311	
50	233	183	30.172	51.4	48.5		81	.307	
51	233	182	30.146	52.0	49.1		81	.313	
52	234	182	30.170	49.6	46.2		77	.273	
57	231	174	29.982	53.0	50.7		81	.340	
54	235	181	30.070	46.3	42.5		74	.232	
45	236	193	30.270	45.6	42.6		79	.240	
50	236	186	30.348	48.0	44.9		78	.261	
50	236	186	30.318	46.6	45.0		89	.280	
44	237	193	30.251	45.5	42.8		88	.266	
56	232	176	30.097	53.0	50.9		85	.345	
59	232	173	30.154	53.6	51.0		82	.339	
55	236	181	30.326	49.1	46.8		98	.317	
48	236	188	30.405	49.5	45.5		86	.281	
44	240	196	30.420	40.1	39.9		98	.244	
46	229	193	30.263	40.1	40.4		100	.251	
49	232	183	29.983	49.7	45.9		74	.267	
58	228	170	29.642	55.9	51.6		42	.410	
66	225	159	29.696	59.0	56.6		86	.421	
78	225	147	29.741	62.6	60.0		84	.479	
78	225	147	29.674	57.3	51.8		91	.457	
62	232	170	30.000	50.7	48.1		83	.305	
60	231	171	29.746	50.0	48.0		86	.309	
53	230	177	29.708	50.0	47.1		81	.288	
		21 / 13	30.946	281.5	272.5				
		18 /	29.998	47.06	46.85				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
October	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs.	Max	Min	
1	29.438	45.2	33.0	32.4	N	0.5	3	Cum	bc	bc	48.4	32.2	
2	29.042	46.0	40.9	40.4	NNW	0.5	5	Cums	bc	cp	47.5	30.1	
3	29.494	46.5	39.2	38.2	NNE	1	3	Cums	bc	bc	53.5	38.4	
4	29.542	43.2	33.8	32.3	W	1	5	Cums	c	pc	46.5	32.8	
5	29.628	43.3	34.8	34.0	WNW	0.5	8	Circ	bc	bc	48.6	31.9	
6	30.010	43.8	41.2	39.4	NW	1	10	Cums	o	cp	44.5	34.0	
7	30.050	45.8	46.9	46.0	NW	1	10	Cums	o	c	53.6	36.8	
8	30.023	48.0	46.9	46.0	NW	0.5	10	Circ	o	o	58.3	45.0	
9	29.985	48.8	46.7	45.9	Calm	0	9	Circ	c	c	55.6	43.0	
10	29.986	48.4	42.5	42.0	NNW	0.5	9	Circ	c	c	56.6	42.1	
11	29.888	49.0	48.7	46.4	WSW	1	10	Cums	o	co	53.5	41.4	
12	29.790	50.0	45.3	43.8	NW	1	5	Circ	bc	o	55.5	44.9	
13	29.990	47.0	38.3	37.0	N	0.5	0	Clear	b	c	50.3	37.7	
14	30.113	48.0	46.0	43.4	WSW	1	10	Cum	c	bc	54.8	33.0	
15	30.160	48.0	45.1	43.0	WSW	0.5	10	Circum	c	c	53.7	41.0	Lunar Halo 9 p.m.
16	30.115	48.0	45.7	45.0	SSW	1	7	Circ	bc	o	51.6	40.7	
17	29.989	48.8	50.3	49.1	SSE	1	10	Nim	r	o	53.7	33.8	
18	29.892	50.8	53.3	50.8	SSE	3	10	Circ	o	bco	56.7	48.7	
19	30.068	51.0	47.9	46.8	SSE	0.5	8	Circ	c	c	57.4	47.2	
20	30.176	48.8	39.8	39.7	ENE	0.5	0	Clear	b	cb	57.3	39.0	
21	30.242	48.2	46.9	44.9	ESE	1	4	Circ	bc	bc	56.4	34.8	56.4
22	30.136	48.0	44.8	44.0	SSE	1	8	Circ	bc	bc	56.6	30.9	
23	29.946	46.5	43.9	43.9	SW	1	10	Circ	o	o	45.4	38.1	
24	29.650	49.0	53.0	51.7	S	2	10	Circ	c	c	57.3	43.0	
25	29.418	53.0	56.8	54.9	S	3	10	Cums	og	cp	60.7	51.5	
26	29.534	56.8	60.0	58.9	S	3	10	Cums	og	op	62.5	56.1	
27	29.624	58.2	61.6	59.3	SSW	3	10	Cums	og	op	64.2	59.4	
28	29.668	54.3	51.1	48.7	SW	4	2	Cum	bc	op	61.8	50.0	
29	29.830	51.8	46.9	45.0	SSW	1	7	Circ	bc	cp	53.6	45.0	
30	29.520	49.0	45.4	44.0	SW	4	0	Clear	b	pc	53.5	44.7	
31	29.485	48.3	42.7	42.0	SW	1	9	Circ	c	c	53.2	42.0	
											152.8	29.2	
											54.28	40.94	

	10 P.M.			Hygrom	Anemometer		Therm.			Sunshine	Corrected	
	E	A	Bar	Dry / ~~Wet~~	~~Dir.~~ / Web.	Sp.	Max.	Min.		in hours	Solar Rad. Th.	Grass Min.
44	238	194	29.632	32.9	32.3		93	·176		3.8	109.9	20.9 ✓
45	230	185	29.227	40.7	40.2		96	·243		1.8	102.5	21.8
48	235	187	29.681	39.0	38.0		92	·218		9.6	115.0	28.4
39	238	179	29.741	33.7	32.2		84	·163		1.9	102.7	25.0
39	238	179	29.827	34.7	33.9		93	·186		6.2	110.0	24.8
41	238	197	30.207	41.0	39.2		86	·219		3.2	103.0	26.0
46	236	190	30.240	46.7	45.8		94	·298		0.8	94.5	30.5
52	235	183	30.206	46.7	45.8		94	·298		0.5	122.4	37.8
54	235	181	30.166	46.5	45.7		94	·296		1.4	114.8	37.0
53	237	184	30.170	42.3	41.8		96	·260		2.6	~~115.2~~	30.7
55	234	179	30.067	48.6	46.2		83	·285		0.8	100.3	33.0
57	234	177	29.867	45.1	43.6		88	·265	12	–	74.5	34.0
50	240	190	30.180	38.1	36.9		87	·205		3.8	113.0	25.8
52	236	184	30.297	45.8	43.2		81	·250		8.2	112.1	23.9
52	238	186	30.346	44.9	42.5		85	·251		1.2	90.9	36.0
52	237	185	30.300	45.5	44.8		95	·289	16	–	71.4	34.5
54	233	179	30.168	50.2	49.0		92	·332	17	–	77.5	27.0
59	231	172	30.064	53.2	50.7		83	·338		3.8	121.0	44.0
60	235	175	30.243	47.8	46.6		91	·303		2.5	113.0	39.2
54	240	186	30.362	37.6	39.5		99	·242		3.3	109.9	27.0
53	237	184	30.426	46.7	41.7		86	·272		7.3	107.1	26.5
52	237	185	30.321	44.6	43.8		94	·276		3.1	102.2	24.0
49	236	187	30.133	43.7	42.7		100	·285	23	–	68.5	29.0
54	230	176	29.826	52.9	51.6		91	·364		0.4	104.3	39.8
65	227	162	29.580	56.7	54.8		88	·403		1.6	104.5	47.0
74	225	151	29.685	57.9	58.8		94	·480		1.0	117.0	51.0
78	225	147	29.771	61.5	59.2		86	·470	27	–	86.4	53.7
68	231	163	29.831	51.0	48.6		84	·313	28	–	88.5	39.7
62	234	172	30.002	46.7	44.8		87	·275		1.5	114.2	39.8
54	232	178	29.698	45.2	43.8		90	·269		3.2	114.5	39.2
52	233	181	29.666	42.5	41.8		94	·257		4.5	117.5	36.3
			31.020	174.4	133.8							
			30.001	45.65	44.32					78.0		

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
November	Bar	Att Ther	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	29.520	46.3	45.2	43.2	SW	0.5	–	–	8	Circ	c	c	
2	29.681	46.4	45.7	42.9	NNE	1	0.525	0.538	9	Cums	c	oc	
3	29.593	48.0	48.4	46.8	ENE	2	0.062	0.056	10	Cums	o	ro	
4	29.530	48.2	48.1	46.9	E	3	0.228	0.226	10	Nim	p	op	
5	29.613	48.0	46.3	45.7	ENE	2	–	–	10	Cums	og	ro	
6	29.771	46.0	42.0	38.9	ENE	2	–	–	10	Cums	o	o	
7	29.622	43.7	42.9	39.0	E	3	0.020	0.015	8	Circ	c	bc	
8	29.563	44.0	43.1	42.2	E	2	0.100	0.097	10	Circ	o	op	
9	29.530	45.0	47.7	45.8	ESE	2	0.057	0.058	10	Circ	o	o	
10	29.356	46.4	48.8	46.8	SE	5	0.585	0.630	10	Cums	o	po	Very stormy morning
11	29.498	46.0	49.1	46.6	E	2	–	–	2	Circ	bc	oc	
12	29.300	47.0	48.8	46.4	E	3	0.150	0.150	10	Cums	o	cp	
13	29.190	47.0	48.8	47.2	SE	2	–	–	8	Cum	c	c	
14	29.432	48.2	51.9	48.8	SSW	2	0.050	0.050	10	Circ	o	c	
15	29.548	50.0	53.7	50.2	WSW	3	–	–	8	Cums	c	cp	
16	29.310	51.0	50.0	47.5	SW	8	0.302	0.319	10	Cums	c	c	Wind 60 miles bet. 8 & 9 a.m.
17	29.574	46.0	44.5	43.0	SW	3	0.155	0.167	9	Cums	c	op	
18	29.645	47.3	50.1	49.5	SW	2	0.025	0.026	10	Cums	o	ro	
19	29.564	49.3	51.9	50.8	SW	2	0.312	0.319	10	Cums	o	o	
20	29.409	47.8	36.2	35.3	W	3	0.140	0.145	10	Nim	p	op	
21	29.827	43.0	44.1	43.1	SW	1	0.122	0.131	10	Cums	og	co	
22	29.698	47.2	50.6	49.1	SW	6	0.278	0.276	10	Cums	o	op	
23	29.808	47.8	49.7	47.8	SW	4	0.222	0.243	10	Circ	o	ro	
24	29.550	51.8	54.7	53.1	SW	4	0.088	0.084	10	Cums	o	op	
25	29.266	51.2	48.9	46.8	SW	6	0.018	0.018	10	Nim	r	o	0.07 of Rain in a few minutes, 9 a.m.
26	29.278	43.0	39.8	37.3	SW	3	0.010	0.015	2	Cir	b	bc	
27	28.988	41.8	36.5	36.3	S	1	–	–	10	Circ	o	po	
28	29.213	37.8	31.0	30.1	WSW	0.5	0.130	0.165	7	Circ	bc	bc	Hoar Frost a.m.
29	29.067	41.7	40.9	40.0	ENE	3	0.442	0.445	10	Nim	r	po	
30	29.122	42.5	41.8	41.7	SSE	0.5	0.190	0.152	10	Circ	o	of	Fog up to 9 a.m.
~~31~~													
							4.211	4.325					

18	10 P.M.			Hygrom.	Anemometer		Therm.	
	E	A	Bar	Dry ~~Wet~~	~~Dir.~~ Vel.	Sp.	Max.	Min.
47	232	185	29.705	45.0	43.0		85	.253
47	233	186	29.867	45.5	42.7		80	.243
52	231	179	29.772	48.3	46.6		88	.296
52	231	179	29.709	48.0	46.7		91	.302
52	232	180	29.793	46.1	45.5		96	.298
46	236	190	29.961	41.8	38.7		78	.204
40	234	194	29.816	42.7	38.8		73	.198
41	231	193	29.756	42.9	42.0		93	.256
44	221	187	29.717	47.6	45.6		86	.282
46	230	184	29.540	48.7	46.6		85	.293
46	230	184	29.682	49.0	46.4		82	.285
48	229	181	29.481	48.7	46.2		82	.284
48	228	180	29.370	48.7	47.1		89	.304
52	228	176	29.608	51.8	48.7		79	.307
57	229	172	29.720	53.6	50.1		77	.318
58	228	170	29.480	49.9	47.4		84	.297
46	234	188	29.762	44.3	42.9		89	.260
50	234	181	29.826	50.0	47.4		96	.345
55	230	175	29.739	51.8	50.7		92	.356
51	235	184	29.593	36.1	35.2		92	.196
38	235	197	30.024	43.9	42.9		92	.265
50	231	181	29.879	50.5	49.0		89	.328
51	232	181	29.989	49.6	49.7		87	.308
61	229	168	29.718	54.6	53.0		89	.380
59	229	170	29.436	48.8	46.6		84	.292
38	233	195	29.473	37.6	37.1		80	.195
34	232	198	29.186	36.4	36.2		98	.211
25	236	211	29.424	30.9	30.0		87	.150
34	231	197	29.264	40.7	39.8		92	.235
37	231	196	29.316	41.6	41.5		99	.261
		140	19.606	177.1	124.1			
		12 185	29.653	45.9	44.13			

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected	
November	Bar.	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs.	Max	Min.
1	29.640	47.2	45.0	43.0	NE	2	10	Cums	og	bc	50.8	35.3
2	29.552	46.3	43.2	42.9	N	2	10	Nim	r	cor	48.5	41.4
3	29.582	48.0	47.9	46.2	ENE	2	10	Cums	og	o	49.7	42.9
4	29.486	48.0	47.9	46.5	E	3	10	Cums	og	op	49.4	45.9
5	29.748	48.0	48.0	46.1	E	2	10	Cums	og	od	49.8	45.0
6	29.687	44.0	39.3	36.7	E	2	0	Clear	b	oc	53.5	38.2
7	29.520	44.0	40.8	39.0	E	3	10	Cums	og	co	44.2	38.0
8	29.538	44.2	42.8	41.0	ENE	3	10	Cums	og	o	44.8	40.0
9	29.506	46.0	46.8	46.4	SE	3	10	Nim	r	or	49.3	41.5
10	29.272	47.0	48.1	47.2	SSW	1	10	Cums	o	r	50.5	46.0
11	29.518	47.7	49.9	48.5	SE	3	5	Cum	bc	bc	53.5	40.3
12	29.093	48.0	49.5	48.2	ESE	2	10	Cums	o	op	50.5	44.5
13	29.235	48.0	48.7	47.8	S	2	10	Cum	c	c	52.6	43.1
14	29.695	48.0	45.7	44.4	S	3	7	Circ	c	bc	54.7	45.0
15	29.626	49.2	49.8	47.7	SE	3	10	Circ	o	co	55.6	44.4
16	29.567	48.0	46.2	44.4	SSW	5	10	Circ	o	c	55.9	44.5
17	29.740	45.8	44.8	42.8	SW	2	10	Circ	o	op	48.5	41.9
18	29.680	48.4	50.0	48.3	WSW	2	10	Cums	o	op	53.7	42.4
19	29.462	48.0	42.8	41.9	W	2	10	Nim	r	op	54.6	42.0
20	29.694	42.0	39.1	36.7	W	3	2	Cum	bc	pc	43.3	34.9
21	29.816	44.8	46.3	45.7	SW	4	10	Nim	r	op	49.7	38.0
22	29.692	49.0	51.3	51.0	WSW	2	10	Nim	d	op	52.8	42.8
23	29.642	50.0	51.8	50.9	SW	5	10	Circ	o	o	53.5	47.0
24	29.556	51.5	53.1	51.0	SW	5	10	Circ	o	op	55.5	50.3
25	29.240	46.0	40.9	38.7	SW	3	2	Cum	bc	po	54.5	40.0
26	29.248	43.3	38.5	36.1	S	1	10	Nim	r	bco	43.6	35.0
27	29.070	41.0	35.7	34.8	W	1	7	Circ	c	oc	39.5	32.8
28	29.190	41.0	41.0	40.0	E	2	10	Nim	r	co	41.6	27.1
29	29.004	42.8	43.8	41.8	SSE	1	10	Cums	o	ro	46.5	39.0
30	29.330	42.7	40.0	39.7	SSW	1	3	Circ	bc	ro	443	39.2
~~81~~											294.9	28.4
											49.83	40.95

18	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.
50	233	183	29.823	44.8	42.8		85	[illegible]		4.0	109.5	28.0
47	234	187	29.739	43.0	47.7		98	.270		2.5	99.5	37.3
52	231	179	29.761	47.8	46.0		87	.288		–	69.7	38.9
52	231	179	29.665	47.8	46.3		89	.296		–	70.8	41.2
52	231	180	29.728	47.9	45.9		86	.285		–	68.8	41.3
41	236	195	29.882	39.1	36.6		80	.191		1.5	95.0	31.0
41	234	193	29.713	40.6	38.8		86	.216		1.5	92.8	30.8
42	233	191	29.729	42.6	40.8		87	.235		–	68.5	34.8
46	231	185	29.691	46.6	46.2		97	.308		–	69.0	37.6
48	229	181	29.453	48.0	47.1		94	.312	10	–	70.0	41.2
51	230	179	29.697	49.8	48.4		90	.322		7.1	101.3	35.0
51	227	176	29.269	49.4	48.1		91	.320		–	69.0	35.8
51	228	177	29.412	48.6	47.7		94	.320		0.4	78.5	35.0
51	234	183	29.878	45.5	44.2		91	.275		3.6	108.8	39.1
55	231	176	29.802	49.7	47.6		86	.304		2.4	102.3	38.9
52	232	180	29.747	46.0	44.2		87	.269		2.6	103.5	39.3
46	234	188	29.928	44.6	42.6		85	.250		1.1	99.8	36.0
53	231	178	29.858	49.9	48.2		88	.315	18	–	88.0	38.0
52	233	181	29.643	42.6	41.7		93	.253		–	69.2	39.1
36	236	200	29.894	38.9	36.6		83	.193		0.8	69.5	29.5
45	234	191	30.007	46.1	45.5		96	.298		1.5	93.3	29.5
54	231	177	29.869	51.2	50.9		98	.368	22	–	69.0	42.0
57	230	173	29.815	51.7	50.8		94	.360		0.3	79.2	41.8
60	230	170	29.726	53.0	50.9		85	.345		–	83.0	47.0
45	232	187	29.427	40.7	38.5		83	.210	25	–	83.5	35.0
39	233	194	29.442	38.2	36.0		81	.187		5.1	91.3	26.8
33	234	201	29.271	35.6	34.7		92	.193	27	–	48.5	28.6
33	232	199	29.389	40.8	39.8		92	.234		1.1	74.9	19.6 ✓
37	229	192	29.196	43.6	41.6		85	.241		–	52.5	36.0
38	233	195	29.525	39.8	39.5		98	.239		–	52.5	33.9
			20.179	154.0	110.7							
			29.673	45.13	43.69					35.5		

1888	9 A.M.			Hygrom	Anemometer		Rain		Clouds		Weather		
December	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Square	Kew	Amount	Form	At time of obs.	Since last obs.	
1	29.402	41.0	42.2	41.7	S	1	0.233	0.255	10	Circ	c	c	
2	29.446	45.7	50.0	49.1	S	5	0.462	0.480	10	Nim	r	p	
3	29.190	50.0	55.7	54.9	S	5	0.040	0.042	10	Nim	r	or	
4	29.668	48.8	46.9	46.0	SSW	1	0.025	0.029	2	Cum	bc	oc	
5	29.628	50.2	54.0	53.7	S	3	–	–	10	Cums	o	po	
6	29.835	49.0	50.7	49.7	S	2	0.140	0.162	10	Cums	o	oc	
7	29.471	50.5	53.1	52.6	S	4	–	–	10	Nim	r	or	
8	29.948	44.8	38.2	37.2	SW	1	0.010	0.012	8	Circ	c	bc	
9	30.120	41.3	37.2	35.9	SW	1	-	-	0	Cir	b	b	Hoar Frost a.m.
10	30.100	36.0	29.4	28.1	SW	1	0.125	0.150	3	Cums	bc	b	do do do.
11	29.791	43.0	45.6	44.7	SSE	5	0.225	0.192	10	Nim	r	or	
12	29.952	40.5	40.3	38.9	S	3	-	-	3	Cir	bc	oc	
13	29.890	44.0	45.9	44.0	SSE	4	-	-	10	Cums	o	o	
14	29.945	44.5	46.7	45.8	S	2	0.150	0.156	10	Cums	o	co	
15	30.272	41.0	34.8	34.1	N	1	-	-	8	Circ	c	bc	Hoar Frost a.m.
16	30.309	42.0	42.0	39.9	WSW	1	-	-	10	Cums	o	co	
17	30.106	39.8	39.2	38.2	SW	1	-	-	10	Cums	o	bco	
18	29.852	40.0	39.4	38.0	S	1	-	-	10	Circ	o	o	
19	29.278	44.0	50.8	49.8	SSE	5	0.085	0.090	10	Cums	og	o	
20	29.258	43.0	39.6	38.9	S	1	0.050	0.115	10	Circ	og	o	
21	28.642	44.0	45.7	44.8	SE	5	0.217	0.155	10	Nim	r	o	
22	28.700	45.0	46.7	45.9	NE	2	0.047	0.048	10	Circ	o	o	
23	29.295	44.5	43.2	43.0	NNE	1	0.133	0.135	10	Circ	o	o	
24	29.061	43.0	42.0	40.0	SW	3	0.022	0.035	3	Circ	bc	oc	
25	29.057	40.2	42.6	40.2	SSE	5	0.235	0.243	10	Cums	o	co	
26	29.455	38.5	34.1	33.1	SSW	2	0.155	0.160	7	Circ	c	c	
27	29.148	39.4	42.8	42.2	SSE	4	--	--	10	Cums	o	cor	
28	29.246	38.7	35.8	35.0	SW	1	--	--	10	Cum	o	bco	
29	29.846	36.3	31.4	31.0	WNW	0.5	--	--	0	Clear	b	b	
30	29.994	34.8	29.0	28.3	W	1	--	--	2	Cirs	bc	bc	Hoar Frost a.m.
31	29.688	36.2	37.3	35.8	S	4	0.220	0.240	10	Cums	o	bco	Remarkable red sunrise
							2.574	2.699					

Rainfall 1888 by 8in Gauge 29.601

18	10 P.M.			Hygrom	Anemometer		Therm.		
	E	A	Bar	Dry / ~~Wet~~	~~Dir~~ wet	Sp.	Max.	Min.	
33	233	200	29.602	42.0	41.5		96	.256	
45	229	184	29.630	49.9	49.0		94	.335	
56	226	170	29.360	55.6	52.8		95	.420	
53	233	180	29.848	46.7	45.8		94	.296	
58	229	171	29.799	53.9	53.6		98	.407	
54	232	178	30.013	50.6	49.6		93	.343	
58	229	171	29.642	53.0	52.5		97	.387	
43	239	196	30.144	38.0	37.0		91	.208	
34	240	206	30.326	37.0	35.8		89	.196	
20	244	224	30.324	29.3	28.0		78	.126	
38	234	196	29.987	45.4	44.5		94	.283	
33	238	205	30.157	40.1	38.7		89	.219	
42	235	193	30.083	45.7	43.8		87	.265	
43	235	192	30.137	46.5	45.6		93	.295	
34	243	209	30.481	34.7	34.0		93	.188	
36	240	204	30.513	41.8	39.7		85	.223	
31	240	209	30.315	39.0	38.0		92	.218	
36	237	201	30.059	39.2	37.8		88	.212	
40	226	188	29.466	50.7	49.7		93	.345	
38	233	195	29.453	39.4	38.7		95	.228	
40	226	186	28.828	45.5	44.6		94	.281	
42	226	184	28.884	46.5	45.7		94	.298	
42	231	189	29.484	43.0	42.8		98	.273	
38	230	192	29.253	41.8	39.8		85	.225	
31	230	199	29.256	42.4	40.0		82	.224	
26	237	211	29.666	34.0	33.0		89	.176	
28	230	202	29.350	42.6	42.0		95	.260	
26	234	208	29.454	35.7	34.9		93	.196	
21	241	220	30.066	31.3	30.9		94	.166	
19	243	226	30.220	28.9	28.2		87	.139	
21	237	216	29.904	37.1	35.7		88	.194	
		221/14	24.704	67.3	35.7				
		197	29.787	42.17	41.15				

1888	9 P.M.			Hygrom	Anemometer		Clouds ~~Rain~~		Weather		Corrected		
December	Bar	Att Ther.	Dry	~~Dry~~ Wet	Dir.	Sp.	Amount ~~Square~~	Form ~~Row~~	At time of obs.	Since last obs	Max	Min	
1	29.418	44.7	48.0	47.8	SW	3	10	Nim	r	o	49.2	33.3	
2	29.460	47.3	51.5	50.7	SSW	3	10	Cums	og	op	53.0	46.5	
3	29.322	51.0	54.0	52.1	SSW	3	10	Cums	o	po	57.0	50.9	
4	29.690	49.2	51.3	49.5	S	3	10	Cums	og	c	54.5	45.0	
5	29.741	50.3	50.9	50.2	SSW	2	10	Circ	og	oc	55.5	49.8	
6	29.625	51.0	52.9	51.4	SSE	5	10	Cums	o	co	55.5	45.9	
7	29.800	48.0	41.8	41.2	SW	1	0	Clear	b	ocb	55.3	41.5	
8	29.991	44.0	36.9	36.6	SW	1	0	Clear	b	bc	45.0	35.7	
9	30.160	41.0	31.1	30.8	SW	1	0	Clear	b	b	43.5	30.3	Hoar frost in the even?
10	29.980	40.0	42.8	40.9	SE	1	9	Circ	c	bc	42.7	21.8	
11	29.896	43.0	42.0	41.7	SSE	2	10	Circ	c	ro	47.4	41.0	
12	29.938	43.0	43.2	42.2	SSE	2	10	Circ	o	bc	47.3	33.0	
13	29.852	43.5	44.8	42.0	S	4	9	Circ	c	c	47.1	42.2	
14	30.143	44.4	42.0	41.8	N	0.5	10	Cums	o	po	46.9	41.3	
15	30.338	42.2	40.7	39.7	WSW	1	10	Circ	c	bc	42.5	31.0	
16	30.169	39.5	33.9	33.0	SW	2	0	Clear	b	ocb	42.3	32.5	
17	30.028	40.0	38.4	37.2	SSW	1	10	Circ	o	o	40.8	32.7	
18	29.590	41.0	41.9	41.0	S	2	8	Circ	c	o	44.5	37.1	
19	29.220	45.0	43.6	42.3	WSW	1	10	Circ	o	op	53.0	37.1	
20	29.080	42.0	41.0	38.8	SSE	2	8	Circ	c	oc	43.9	37.4	
21	28.476	45.3	49.2	46.9	E	2	10	Cums	og	op	49.8	40.0	
22	29.115	45.0	44.0	43.7	NE	1	10	Circ	o	o	50.2	43.2	
23	29.094	43.0	40.1	38.8	S	4	10	Cums	og	o	45.5	39.6	
24	29.340	41.2	34.2	33.7	SSW	2	2	Circ	bc	bc	45.7	33.3	
25	29.157	40.3	39.3	37.2	SW	3	9	Cums	c	pc	44.9	31.7	
26	29.595	38.0	32.9	32.3	SSW	2	2	Cums	bc	c	42.5	32.0	
27	29.104	39.3	38.8	36.7	SSW	4	0	clear	b	ocb	44.3	31.0	
28	29.614	38.8	34.7	34.0	NW	1	0	clear	b	ocb	42.3	33.6	
29	29.977	37.0	36.3	30.0	WNW	1	0	clear	b	b	42.2	29.0	
30	29.890	35.3	32.0	30.7	SW	1	0	clear	b	b.	39.7	24.8	
31	29.744	37.8	38.8	38.7	SW	1	8	Cums	c	r	41.2	30.5	
											45.2	20.47	
											46.94	36.60	

18	10 P.M.			Hygrom	Anemometer		Therm.			Sunshine	Corrected	
	E	A	Bar	Dry ~~Wet~~	~~Dry~~ wet	Sp.	Max.	Min.		in hours	Solar Rad. Th.	Grass Min
43	230	187	29.605	47.9	47.7		99	.328		-	73.0	29.0
50	228	178	29.638	51.4	50.6		94	.359		-	71.0	41.6
58	227	169	29.491	53.9	52.0		87	.361		-	73.0	46.1
55	230	175	29.865	51.2	49.4		88	.330		2.2	89.9	39.2
58	230	172	29.913	50.8	50.1		95	.353		-	65.8	45.0
59	230	171	29.796	52.8	51.3		89	.358		2.7	108.8	39.8
52	237	185	29.985	41.6	41.0		95	.250	7	-	89.7	34.2
42	240	198	30.187	36.8	36.5		98	.212		3.8	86.0	29.0
34	244	210	30.370	31.0	30.7		95	.186		6.2	84.0	22.9
31	237	206	30.186	42.6	40.7		86	.233		2.3	80.9	18.0
39	237	198	30.094	41.8	41.5		98	.258	11	-	57.7	35.8
39	236	197	30.135	43.0	42.0		92	.255		5.0	85.8	25.0
40	235	195	30.047	44.6	41.8		80	.234		-	78.2	36.2
42	238	196	30.339	41.8	41.6		99	.260		-	57.8	35.7
37	241	204	30.542	40.5	37.5		92	.231		3.5	76.9	23.2
29	243	214	30.383	33.8	32.9		90	.176	16	-	65.6	27.8
31	240	209	30.237	38.2	37.0		90	.206		-	54.4	27.4
33	235	202	29.792	41.7	40.8		93	.246		-	57.8	33.9
43	230	187	29.407	43.4	42.1		90	.253		-	72.7	36.9
35	231	196	29.276	40.8	38.6		83	.210		-	79.5	31.0
43	222	179	28.655	49.1	46.7		83	.290		-	79.5	34.8
43	230	187	29.302	43.8	43.5		98	.268		-	57.8	35.1
38	231	173	29.287	39.9	38.6		90	.220	23	-	64.7	30.0
34	236	202	29.542	34.1	33.6		95	.187		3.4	85.2	29.6
31	238	202	29.359	37.1	37.0		83	.198	25	-	66.7	26.5
25	239	214	29.809	32.8	32.2		93	.175		5.0	81.9	27.2
28	233	205	29.309	38.6	36.6		84	.176		1.2	85.0	26.0
28	228	210	29.824	34.6	33.9		94	.187		-	69.7	25.0
23	243	220	30.177	30.2	29.9		95	.160		5.0	86.0	21.0
18	241	223	30.113	31.9	30.6		83	.150		0.6	69.0	18.8
25	237	212	29.956	38.6	38.5		99	.232		-	72.5	25.5
			25.643	42.3	8.9							
			29.827	41.36	40.29							