

1887	10 A.M.			Hygrom	Anemometer		Rain		Red. Min		
January	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	Ther.		
1	41.6	37.2	30.014	41.7 41.4	SW	170	--	0.003	31.6	0	S
2	44.1	40.8	30.149	43.5 43.3	S	126	-- 0.002	--	43.1	0	A.S
3	43.3	41.2	30.014	41.2 42.8	S	162	--	--	43.7		
4	43.0	41.8	30.090	42.8 37.2	SW	69	0.045	0.047	43.3	0	S
5	37.5	40.7	30.266	37.3 36.1	NNE	48	0.002	0.003	37.0	610	
6	34.8	38.8	30.321	34.5 36.2	NE	88	--	0.003	34.6	610	
7	36.7	37.7	30.390	36.1 33.0	NE	101	--	--	32.7	610	
8	23.0	34.2	30.308	24.4 26.4	NNE	32	--	--	23.2	0	f.
9	26.4	33.2	30.094	26.4 26.4	S	6	--	--	20.2	0	f
10	29.3	34.0	29.904	29.4 29.0	SST	11	--	--	23.3	0	f
11	28.8	33.2	29.610	29.2 25.8	SW	20	--	--	27.4	64	KS
12	26.0	30.3	29.282	26.0 20.0	SW	59	0.047 on 27 th	0.048	21.3	0	Snowing
13	20.7	28.3	29.540	20.3 24.4	NW	35	0.026	0.017	18.0	78	KS
14	24.9	29.3	29.638	24.8 24.3	NW	71	--	--	20.0	67	KS
15	24.6	27.2	29.534	24.8	SW	76	0.038	0.028	16.3	0	
16	18.9	25.4	29.617	18.7 16.8	SW	50	--	--	17.2	0	K
17	10.7	23.7	29.370	11.0 30.2	NW	16.5	--	--	8.3	0	sliding
18	36.5	28.8	29.348	27.4 27.7	NW	195	0.080	0.057	10.0	0	
19	27.3	28.7	29.426	27.7 21.7	N	111	--	--	24.8	0	K
20	21.8	26.7	29.624	22.2 23.8	S	27	--	--	17.4	65	KS
21	23.9	27.7	30.065	23.8 21.8	NE	93	--	--	19.7	68	
22	21.3	23.7	30.098	21.8	SW	53	--	--	11.4	0	KS
23	20.9	28.4	29.873	20.2 20.2	SW	82	0.046	0.032	21.3	0	S. sliding
24	25.4	27.8	29.970	25.7 25.3	SW	8	--	--	21.0	0	
25	25.2	27.8	29.738	25.7 18.2	W	12	--	--	22.0	0	S
26	18.2	26.0	29.323	19.0 40.4	SE	22	--	--	16.0	610	
27	40.7	34.8	28.816	40.3 40.3	SE	142	0.039 0.027	0.022	18.8	0	K
28	39.8	33.8	28.738	39.7 42.2	SE	71	0.008	0.010	37.3	0	S
29	42.3	36.7	28.510	42.0	SE	206	0.023	0.024	40.8	62	K
30	41.8	39.3	28.596	41.3 38.3	S	132	0.006	0.007	39.2	0	K
31	37.8	37.6	29.116	37.2	S	149	0.082	0.083	36.8	69	
	30.39	32.32	29.658				0.457	0.386			

* This is all that fell since the 12th as the pen of gauge was frozen fast. The red figures are the 0.087 added in the notes of the Kew numbers

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

January

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1 43.2

38.2

30.074

43.2

SSW

109

47.5

31.5

--

0

C

2 42.8

41.5

30.008

42.7

SEK

135

47.7

35.0

--

0

very dark. gusty.

3 42.8

41.3

30.014

42.8

SSW

172

46.8

40.8

0.9

0

raining a little

4 39.0

41.7

30.174

39.2

N

23

46.0

39.3

--

0

5 37.8

40.0

30.304

37.3

NE

98

43.0

35.8

3.8

0

6 35.5

39.3

30.361

35.0

NESE

153

43.0

34.4

6.1

10.

7 31.7

38.2

30.356

33.7

NESE

68

42.3

31.8

6.0

17

Hale, round D

8 21.8

32.6

30.238

30.5

NW

11

35.8

22.3

--

0

fog

C

9 29.2

34.3

30.013

29.2

S

12

32.5

21.5

--

0

fog

10 29.1

33.2

29.736

29.3

SSW

11

33.0

27.7

--

0

11 24.5

32.6

29.414

24.3

WSW

51

35.0

24.5

--

10

12 23.7

31.0

29.526

23.2

NE

109

33.3

21.3

3.2

10

13 25.2

29.8

29.492

22.3

NESE

58

29.7

18.8

4.9

12

14 17.2

28.8

29.614

17.2

E

29

32.5

17.8

6.4

18

f.

15 20.8

28.3

29.550

21.0

SSW

45

30.0

16.0

2.3

0

C

16 20.1

29.1

29.395

23.7

SELS

59

27.1

15.2

--

1.2

A.C.

17 29.6

27.3

29.245

29.2

NESE

76.5

31.7

9.8

--

0

Snowing

18 28.8

28.8

29.396

28.2

NESE

109

34.3

27.7

--

0

19 20.3

28.0

29.500

20.3

SWES

31

31.7

17.8

5.2

0

20 20.7

27.7

29.866

20.3

N

69

32.8

16.4

2.6

10.

21 16.3

26.3

30.180

15.8

NWSE

51

30.0

14.5

4.5

19

22 24.0

27.2

30.016

23.8

SSW

58

32.3

11.5

1.5

0

f

C

23 21.6

29.8

29.932

21.2

SWES

21

34.9

22.1

0.0

0

24 26.2

28.3

29.860

26.0

W

12

30.8

20.4

0.7

0

25 22.3

28.3

29.592

21.8

S

50

33.8

21.2

2.3

10.

26 32.7

29.3

28.956

32.6

ESE

126

35.0

15.6

2.1

0

27 35.0

32.4

28.782

35.2

ES

110

44.3

32.2

0.2

0

28 40.0

35.3

28.608

39.8

SESE

173

45.0

34.7

0.6

16

K

29 37.4

37.2

28.632

39.8

S

120

46.0

33.8

1.3

0

C

30 36.5

38.5

28.794

36.5

S

227

47.3

35.5

1.6

18

31 32.8

38.2

29.314

32.7

SEW

81

44.7

33.0

6.9

19

Bright aurora

29.50

32.98

29.645

37.41

25.39

57.1

1887

10 A.M.

Hygrom

Anemometer

Rain

Red. Min

February

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

34.8

36.3

29.532

34.9
35.2

SWWS

86

0.011

0.008

31.7

b6 K

2

39.2

36.5

29.216

39.2
38.8

E6N

78

0.088

0.086

26.0

o S

3

47.8

41.3

29.067

47.6
46.3

SE

213

0.048

0.046

39.9

o g S

4

45.6

42.0

29.008

45.3
45.3

SWWS

106

0.365

0.366

45.0

o g S

5

37.6

39.2

29.321

37.4
35.3

NW

183

0.009

0.010

35.8

o K

6

50.5

34.1

29.674

50.9
50.8

SSW

47

—

0.005

26.6

b.2 m. H.S

7

45.2

40.3

28.944

45.2
44.7

SE

359

0.378

0.362

29.2

o n S

8

41.2

41.0

28.846

43.8
41.3

WS

260

0.445

0.468

38.7

o g. g S

9

41.3

40.4

29.422

39.7
42.2

WSTW

63

0.077

0.082

38.8

o S

10

42.3

41.2

28.454

40.7
36.8

SSW

209

0.385

0.391

39.2

o

11

57.0

38.6

29.446

36.0
33.3

N

199

0.190

0.190

32.0

5/10 r

12

36.3

37.0

29.750

42.1
40.7

SE

82

0.010

—

29.3

b10

13

41.4

39.9

29.203

40.7
40.5

SE

317

0.238

0.223

29.9

b.1 K.S

14

44.5

41.8

29.193

40.4
40.1

SE

216

0.040

0.040

39.0

o S

15

39.3

41.7

29.414

40.9
40.2

NAE

38

0.231

0.243

39.2

o f

16

40.6

42.0

29.078

44.6
42.0

SE

147

—

—

39.1

c m

17

44.9

43.7

29.514

45.1
44.2

SE

98

0.022

0.015

45.3

o m

18

45.7

43.3

29.495

42.1
41.6

E

82

0.004

0.005

41.2

o m

19

42.3

43.2

29.846

39.8
38.4

E

77

—

—

37.1

o

20

34.7

39.8

30.408

36.3
32.1

NE

102

0.132

0.029

29.9

o r sheet

21

36.1

32.3

30.065

36.7
34.6

NE

99

—

—

31.2

o g m

22

36.7

37.4

29.904

34.7
32.7

N

21

—

—

30.7

o K. S

23

34.4

34.1

30.078

46.3
35.7

SW

76

—

—

b.3

h. C. S

24

40.3

37.7

29.856

34.5
34.6

NW

104

0.016

0.016

37.3

o K

25

36.4

37.2

29.572

34.1
32.2

NE

178

0.134

0.167

29.2

o K

26

32.6

35.3

29.698

31.7

NAE

16

0.021

0.023

—

b5 K

27

39.53

39.42

29.496

27.94

27.75

28

29

30

31

1887	10 P.M.			Hygrom	Anemometer		Therm.		Sens. therm.		
February	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	Hours		
1	26.5	35.8	29.502	26.1 27.4	WS	43	42.0	26.7	1.8	0	fog.
2	43.2	39.5	29.178	42.2 44.2	SE	189	47.5	26.8	0.3	36	
3	44.6	41.7	28.937	44.2 40.0	SSE	146	50.7	42.3	--	0	
4	39.6	42.0	29.038	38.6 33.3	WS	103	48.3	39.6	--	0	K
5	33.5	38.5	29.650	31.2	NW	178	43.0	32.7	5.0	52	K
6	36.9	40.3	29.024	36.2 34.3	SE	106	30.6	26.0	2.6	0	K
7	40.4	42.2	28.365	40.1 30.3	SE	261	34.8 32.9	22.4	0.8	0	K. fog.
8	43.7	41.1	29.337	43.4 41.7	WNW	217	47.5	38.0	--	0	
9	46.8	41.3	28.766	46.8 40.6	SSW	191	47.7	38.0	--	0	
10	40.7	41.5	28.368	40.3 30.8	SWW	257	50.0	37.8	2.8	0	
11	31.7	39.4	29.742	30.7 36.8	W	102	43.8	32.0	7.7	610.	
12	37.2	38.8	29.502	36.3 44.3	SSE	285	44.0	28.8	3.1	0	g. K
13	44.3	41.2	29.214	44.0 30.7	SSE	173	48.0	43.0	0.2	0	Solar halo @ 11.30. a.m.
14	40.1	42.3	29.797	39.6 41.6	NE-N	114	49.8	38.9	--	0	m
15	42.1	42.1	29.778	40.8 42.3	WNW	19	41.0	38.5	0.1	0	
16	41.7	41.8	29.771	41.5 43	S	110	45.0	39.0	--	0	
17	42.5	42.5	29.623	42.2 42.2	SE	118	47.3	41.5	--	0	
18	43.	43.1	29.886	42.2 38.2	SE	71	50	42	0.2	0	
19	38.5	41.8	29.914	38.2 37.2	EN	92	46.2	38.2	--	0	slight mizzle
20	35.6	40.2	30.122	37.2 35.2	NE	111	43.5	33	--	0	
21	35.2	38.9	30.229	35.2 33	NNE	85	40	32	0.1	0	
22	30.9	37.9	30.154	32.5 32.8	NNE	131	39.2	33	--	0	
23	38.5	39.	30.128	32.1 33.5	WSW	37	41.0	31.0	--	0	but the cloud thin & breezy
24	38.2	39.9	30.122	33.2 34.3	WSW	36	45.6	27.5	1.6	64	slight aurora
25	36.8	40.3	29.713	35.7 33.7	WSW	73	47.3	33.1	5.0	67.	
26	34.3	38.0	29.604	33.8 29.7	NNE	158	40.4	32.3	0.3	0	g. K
27	29.9	37.5	29.704	30.9 27.0	NNE	100	40.7	28.8	0.3	67.	
28	27.0	37.0	29.720	27.0	WSW	12	40.0	25.5	7.6	610.	
	37.62	40.21	29.525				45.3 44.9 45.10	34.3 34.26	42.8		

1887	10 A.M.			Hygrom	Anemometer		Rain		Real Air	
March	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	Ther.	
1	33.4	34.7	29.744	32.0 32.2	SW	102	0.005	0.006	27.3	bb K
2	31.7	34.3	29.968	31.3 31.5	SW	26	0.030	0.029	26.0	o S
3	34.3	35.5	29.454	34.0 33.7	ESE	277	0.238	0.202	32.0	o Snowing
4	37.3	36.7	29.144	37.6 37.0	EN	248	0.164	0.690	34.2	o g S
5	41.7	36.7	28.912	41.7 41.3	EWS	193	0.148	0.147	37.7	o g
6	47.9	42.1	28.932	47.8 47.1	SWWS	109	0.407	0.371	42.1	6.2 K S
7	42.2	41.3	28.838	42.2 42.6	W	23	few drops	0.002	38.2	o fog.
8	42.6	41.3	29.316	42.7 40.7	SW	146	0.025	0.028	37.3	o
9	51.9	44.7	29.468	51.9 51.5	WWS	253	0.303	0.327	44.7	o q
10	54.8	46.5	29.750	54.9 54.7	W	155	0.080	0.088	50.3	o S
11	51.2	47.3	29.744	51.2 49.7	WWS	189	0.049	0.055	49.0	o S. K S
12	49.3	47.5	29.756	49.2 47.6	S	86	—	0.003	47.0	o g S
13	48.2	47.4	29.349	48.1 46.1	SEWS	231	—	—	42.1	o g g K S
14	42.0	45.7	29.664	42.0 40.3	NEW	165	0.253	0.260	39.8	o S
15	45.3	43.6	30.118	45.3 43.3	SWWS	58	0.005	0.004	34.0	610.
16	48.8	44.5	30.118	48.7 45.3	SW	80	—	—	38.0	o K S
17	52.2	47.6	30.240	52.2 50.3	SWWS	168	—	—	47.5	o S
18	50.8	48.2	30.092	50.8 48.3	SWWS	260	—	—	48.2	o v K S
19	51.3	48.3	29.870	51.3 49.5	SWW	236	—	—	48.6	o K S
20	44.5	41.4	29.466	44.5 41.4	W	68	0.237	0.210	41.9	62 K.C
21	37.8	42.8	29.458	37.8 32.0	W	88	0.005	0.010	37.3	o Snowing
22	37.2	40.3	29.677	37.2 35.7	SWWS	71	0.147	0.150	25.7	67 CS
23	41.3	41.5	29.202	41.3 40.3	S	174	0.107	0.100	37.2	o K
24	40.7	41.6	29.058	40.7 38.0	W	141	0.260	0.260	36.2	o K S
25	36.3	39.3	29.258	36.3 36.2	W	183	0.155	0.174	31.4	o
26	39.0	39.3	29.005	39.2 39.2	N	71	0.006	0.005	29.9	o
27	40.2	39.7	29.697	40.2 38.2	ENE	75	—	—	30.1	6.1 K S
28	40.5	38.3	29.700	40.5 38.2	SWWS	42	—	—	26.3	610
29	37.3	40.5	29.676	37.3 35.7	EN	97	—	0.003	35.2	62 K
30	36.7	36.7	29.880	36.7 36.2	NE	22	—	0.003	26.3	68 K
31	38.1	37.7	29.812	38.1 33.2	E	47	—	—	24.6	
	42.56	41.44	29.588				3.164	3.127		

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

March

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	28.3	36.8	29.856	28.0 28.8 37.7	WES	72	43.8	26.4	5.2	610.	Definition good.
2	37.8	36.14	29.808	34.6 35.3	E	135	40.2	26.5	0.1	0	
3	35.3	35.5	29.824	34.3 37.4	ESE	316	40.4	32.7	—	0	
4	37.6	37.5	29.866	36.5 42.8	ENE	218	41.5	34.6	—	0	
5	43.2	41.0	28.840	42.7 44.2	EES	208	52.0	37.0	1.0	0	h
6	41.2	43.0	29.007	40.1 43.5	S	139	54.0	40.0	1.7	63	C. CK
7	43.7	42.6	29.088	42.2 42.8	WSEW	82	54.2	37.5	0.4	0	
8	43.2	43.0	29.404	42.7 50.3	S	222	49.3	35.8	4.5	0	
9	50.6	46.3	29.556	43.4 49.2	WSEW	164	53.5	42.3	0.0	0	
10	49.3	47.3	29.772	47.8 47.8	SWES	155	56.4	49.2	0.1	0	
11	48.0	46.0	29.767	47.3 46.4	SW	162	57.3	47.2	0.5	0	
12	46.7	47.2	29.640	44.7 48.4	SE	148	52.2	45.5	—	0	
13	48.4	48.5	29.394	46.8 35.8	SEES	283	52.0	45.0	—	0	
14	35.7	45.6	29.878	35.2 39.8	W	62	52.3	37.0	5.1	610.	
15	39.6	46.0	30.152	38.1 45.3	SSW	60	56.0	36.2	7.8	610.	Definition very fine.
16	45.4	47.0	30.178	44.5 43.8	SSW	139	54.4	36.3	0.6	65	h
17	49.0	48.8	30.240	47.8 48.3	SWES	176	57.3	45.0	0.6	0	
18	48.4	48.8	30.014	46.5 44.0	SWES	202	55.0	47.3	0.4	0	
19	44.4	48.2	29.762	44.2 35.8	WSEW	132	56.3	44.7	—	0	h
20	35.9	45.3	29.581	34.9 31.4	WSEW	107	49.6	35.2	3.8	68	
21	31.8	40.0	29.670	29.2 38.3	W	181	42.6	30.3	5.2	65	
22	38.3	42.8	29.682	37.3 39.4	SEW	122	47.3	26.6	5.4	0	
23	29.8	43.0	28.990	38.2 36.0	SWW	247	49.6	36.3	0.1	66	
24	32.2	40.3	29.108	31.6 29.8	W	210	45.1	34.3	6.5	0	
25	34.0	38.7	29.302	29.7 31.7	SEW	155	43.0	30.3	5.1	67	
26	32.3	40.0	29.688	30.3 31.7	NNE	59	44.3	30.0	3.4	68	
27	29.9	41.3	29.298	31.1 32.2	SEES	44	42.4	39.1	5.1	69	
28	35.0	42.0	29.636	33.7 35.7	SW	55	49.2	27.5	11.2	68	
29	28.3	35.7	29.300	27.7 25.8	N	144	42.7	28.8	6.7	610.	
30	29.3	38.7	29.878	27.0 30.4	NE	86	44.4	25.0	7.4	610	
31	32.0	38.3	29.743	31.0	NE	110	45.5	25.7	10.4	610	
	39.05	42.71	29.593				49.23 49.23	35.51	102.1		

April

	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	Ther.	
1	41.2	38.7	29.727	40.7 36.3	NENE	60	—	—	28.3	610
2	39.2	40.0	29.878	39.7 36.2	NE	139	—	—	34.8	0 KS
3	38.3	39.4	29.884	37.8 37.1	NE	137	—	—	30.1	610 21
4	42.7	39.1	29.920	42.2 36.5	NENE	95	—	—	27.8	610 0
5	37.0	40.0	29.748	37.2 36.7	NENE	121	—	—	33.6	0 K
6	37.2	39.2	29.720	38.7 33.0	NE	112	0.002	—	28.2	610
7	42.4	40.5	29.700	42.5 38.7	E	69	0.003	—	27.8	66 K
8	41.6	41.3	29.940	41.7 37.9	E	108	—	—	32.0	0
9	44.2	42.2	29.850	43.7 40.3	E	76	—	—	34.3	610
10	46.9	46.1	29.673	47.1 44.5	ESE	127	—	—	31.8	0 K
11	45.7	45.4	29.468	46.3 45.6	E	173	0.065	0.063	42.8	0 KS
12	51.7	47.2	29.410	51.5 50.7	SEES	81	0.235	0.249	43.5	0 S
13	50.3	48.7	29.581	50.3 48.8	SEES	230	0.144	0.146	48.3	0 S 2
14	47.3	48.6	29.634	46.5 47.0	NENE	51	0.513	0.542	46.7	0 2 S
15	50.2	47.7	29.776	50.2 49.3	SE	35	0.212	0.220	44.1	61 AC
16	47.5	43.2	29.831	48.0 45.7	NNE	59	0.003	0.005	44.8	0 KS
17	48.3	47.6	29.848	48.0 48.2	NE	75	—	—	42.2	0 KS
18	50.3	47.4	29.961	49.8 48.3	E	124	0.068	0.078	44.0	610
19	40.3	45.2	30.030	40.8 38.8	NE	129	—	—	36.3	62 K
20	39.5	43.8	29.852	39.8 36.7	NEN	35	—	—	34.0	0 K. KS
21	44.5	43.0	29.672	44.7 41.7	W	31	—	—	31.6	0 K
22	46.7	46.3	29.702	47.0 42.3	N	83	0.005	0.007	42.7	0 K
23	49.7	46.8	29.808	49.8 45.8	W	70	0.014	0.014	39.0	0 KS
24	50.8	37.1	29.699	52.8 49.7	SW	103	0.032	0.039	43.3	0 K
25	50.8	48.5	29.654	50.8 45.5	W	139	0.041	0.049	43.2	64 K
26	43.6	47.6	29.804	43.2 42.0	WN	114	0.397	0.410	39.0	62 K
27	52.3	48.2	29.894	51.7 47.8	SWS	78	0.016	0.022	43.3	0 KS
28	54.3	49.4	30.008	53.7 52.2	SSTW	27	—	0.003	47.0	0 S
29	55.6	50.5	29.818	54.8 51.3	SWS	78	0.003	0.004	47.7	0 KS
30	53.3	54.2	29.776	53.3 50.6	SEES	145	0.023	0.032	45.3	0 S
31	46.18	44.83	29.768				1.776	1.883		

1887

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

10

April

E

A

Bar

Dry
Wet

Dir.

Sp.

Max.

Min.

Hours

1	37.2	41.5	29.7144	36.6 35.0	NE	146	48.8	28.5	10.6	58
2	33.8	39.4	29.977	35.7 30.3	NENE	211	45.0	33.6	3.5	0 9 K
3	32.8	43.0	29.756	32.8 30.5	NEN	141	44.0	26.7	10.6	68.
4	35.3	41.3	29.824	34.7 32.3	NE	152	49.3	27.6	10.9	610.
5	34.8	41.3	29.700	34.4 32.2	NE	149	45.2	32.7	7.9	610
6	35.3	40.8	29.764	32.2 31.5	NNE	119	47.8	28.0	11.6	610
7	37.8	42.8	29.934	35.2 35.9	EN	150	46.8	28.5	10.3	64 K
8	36.2	42.0	29.871	33.3 34.4	NENE	87	48.0	31.3	5.5	66 K
9	44.8	45.5	29.770	41.3 44.5	ESE	153	62.8	33.8	10.6	0
10	44.5	46.0	29.524	42.0 45.5	EN	169	53.0	41.0	0.1	0
11	45.7	46.8	29.44.6	45.2 48.3	ESE	106	53.2	41.8	1.1	0
12	48.5	48.8	29.47.4	46.7 48.2	SE	234	58.3	41.8	0.0	63. K
13	48.3	49.3	29.664	47.7 46.2	SE	162	68.0	47.5	0.9	0
14	46.3	48.0	29.608	46.2 46.3	EN	45	61.3	45.8	0.0	0 S
15	46.6	49.6	29.792	45.8 45.5	EN	44	58.0	44.3	1.1	0
16	45.8	49.6	29.856	45.5 45.7	NNE	90	66.2	44.2	4.9	0
17	44.2	49.0	29.922	44.2 40.3	NE	126	54.0	41.0	4.5	68
18	40.8	48.0	29.976	38.7 35.8	NENE	138	56.7	40.7	12.1	610.
19	36.3	45.3	29.942	34.5 37.0	NW	126	47.6	36.5	8.1	0
20	37.4	44.4	29.728	35.3 43.2	NWEN	108	49.0	35.8	2.7	610.
21	43.3	46.0	29.552	43.0 38.3	W	96	53.2	38.0	3.2	0
22	38.8	47.0	29.848	37.2 42.7	NTW	96	56.5	39.4	10.2	610
23	45.0	47.3	29.822	42.7 49.5	WEN	174	53.8	38.4	3.0	0
24	48.0	49.0	29.529	45.0 37.2	SWIS	228	60.3	42.0	0.6	0 K
25	38.0	48.3	29.703	37.2 42.6	SW	195	57.0	40.7	10.1	0 K
26	43.8	48.3	29.951	42.3 45.8	SWW	118	56.0	38.5	9.1	0
27	47.2	49.8	29.767	45.8 40.6	SW	60	57.2	42.7	0.0	0
28	50.6	50.3	29.958	49.8 51.3	SWW	66	58.3	45.8	4.0	0
29	51.5	51.8	29.638	51.3 44.4	SE	110	62.0	48.8	1.2	0
30	44.8	50.8	29.240	44.4 44.3	SEW	106	57.7	45.5	0.1	68 K

42.01

46.36

29.757

53.3 ✓
62.2 ✓38.2 ✓
38.23

155.6

Self record. instr. gave 50° 5
38.4

1881

10 A.M.

Hygrom

Anemometer

Rain

Roof Men

May

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

50.2

50.1

29.208

49.8
48.3

SWLS

76

0.162

0.160

42.1

0

K

2

47.3

47.6

29.538

47.2
46.2

NE

49

0.003

—

43.2

0

S

3

47.3

47.8

29.828

47.0
46.2

SE

78

—

—

36.3

0

KS

4

46.0

44.6

29.706

41.5
40.8

W

128

0.152

0.107

44.3

0

5

50.5

48.8

29.646

50.0
49.4

S

156

0.188

0.237

44.0

0

K

6

55.6

51.5

29.848

48.3
47.7

SWW

164

0.280

0.297

43.5

0

K

7

55.7

50.7

30.362

48.3
47.7

W

137

0.008

0.015

45.7

7.5

K

8

57.1

54.3

30.444

47.4
46.7

NW

16

—

—

39.1

6.8

C

9

57.0

53.2

30.483

46.7
46.0

NE

53

—

—

47.3

610.

10

53.8

52.7

30.538

47.8
47.1

E

34

—

—

40.6

610

11

58.8

54.5

30.416

46.8
46.1

SW

49

—

—

38.1

67

CS

12

57.8

54.3

30.256

46.0
45.3

SW

29

—

—

44.5

65

CS

13

54.0

53.8

29.922

45.7
45.0

SW

76

—

—

43.0

0

K & KS

14

56.4

53.7

29.706

45.7
45.0

SW

71

0.004

0.004

44.6

0

KS

15

52.3

53.9

29.019

45.2
44.5

S

105

0.261

0.262

47.2

6.1

K

16

47.0

51.4

29.520

46.0
45.3

NW

167

0.194

0.217

45.7

0

17

55.3

51.3

29.250

45.3
44.6

SW

167

0.167

0.180

—

0

K

18

52.3

52.5

29.100

45.2
44.5

SW

160

0.156

0.169

47.3

0

K

19

57.8

52.8

29.116

45.7
45.0

SW

103

0.215

0.232

45.2

0

K

20

47.9

52.3

29.473

45.2
44.5

SW

159

0.088

0.100

46.3

0

K

21

59.2

53.0

29.947

45.7
45.0

S

94

0.005

0.014

42.0

0

K

22

53.4

53.8

30.073

45.2
44.5

S

167

—

—

47.0

6.2

SK

23

60.8

54.2

30.134

45.6
44.9

SE

—

—

—

41.7

610.

K

24

61.4

56.6

29.955

45.8
45.1

E

172

—

—

30.0

610

25

52.4

56.0

29.682

45.5
44.8

NE

77

—

—

45.8

0

S

26

61.4

57.3

29.708

45.4
44.7

NE

40

—

0.005

42.7

610

27

56.8

53.0

29.716

45.7
45.0

NE

42

0.087

0.082

55.7

0

K

28

56.7

57.4

29.865

45.7
45.0

NW

37

0.076

0.090

54.2

0

S

29

56.4

57.3

29.885

45.6
44.9

NE

71

0.038

0.026

53.4

0

K

30

61.3

58.3

30.188

45.8
45.1

NE

19

0.003

0.009

51.2

0

K

31

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

May

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	14.8	44.9	29.363	44.8 44.2	N.E.	40	58.2	41.8	3.9	6.8
2	13.5	50.2	29.716	41.7 43.8	N.E.	81	55.4	43.3	1.5	6.5
3	14.3	48.3	29.716	41.6 42.2	S.E.	184	56.7	38.7	3.5	0
4	13.4	50.3	29.826	42.2 43.7	S.W.	105	58.3	43.7	8.3	6.6
5	49.9	51.4	29.668	44.5 46.2	S.S.W.	188	61.8	43.3	0.6	0
6	46.7	51.0	30.116	43.7 47.7	S.W.	199	61.3	47.0	11.4	6.10
7	48.2	52.0	30.480	44.7 50.1	N.W.	84	62.8	42.7	13.7	6.10
8	50.1	51.7	30.165	47.3 47.8	N.W.	36	61.5	41.0	7.4	6.10
9	48.6	51.3	30.506	46.8 47.0	E.S.	78	62.3	48.0	14.7	6.10
10	43.6	51.0	30.672	47.8 50.2	S.E.	65	61.3	41.7	13.3	6.10
11	50.7	55.0	30.340	46.8 47.6	N.W.	29	65.0	39.8	13.2	0
12	1.7	53.8	30.130	45.8 49.6	T.W.	55	65.8	45.3	11.2	6.5
13	44.9	54.6	29.748	47.7 50.4	S.W.	180	59.3	43.7	1.7	0
14	50.5	55.3	29.582	48.4 46.9	S.W.	42	63.8	45.3	0.8	0
15	46.7	54.1	28.936	45.7 42.0	T.W.	168	61.2	46.0	3.0	0
16	42.6	52.5	29.711	40.1 44.0	T.W.	94	56.4	43.3	10.3	6.3
17	49.3	53.2	29.212	45.6 47.9	S.W.	172	59.6	40.6	2.1	0
18	47.8	51.8	29.071	46.3 46.2	S	202	61.7	46.4	8.6	0
19	46.3	53.3	29.266	46.6 45.3	S.S.W.	111	60.3	45.5	5.2	6.7
20	46.0	53.2	29.788	45.7 44.7	S.W.	115	60.3	46.3	8.9	6.10
21	52.3	55.8	30.070	48.7 44.7	S.E.	150	65.7	42.5	9.7	6.4
22	47.7	56.0	30.166	44.7 46.7	S.W.	7	64.0	47.0	11.6	6.10
23	57.2	57.0	30.046	50.3 51.8	E.N.	148	68.3	45.0	14.8	6.10
24	52.3	57.8	29.866	46.7 47.7	E.N.	206	67.6	49.5	14.7	6.10
25	48.0	53.3	29.616	47.3 57.5	E.S.E.	7	60.0	47.8	0.6	6.10
26	57.7	59.3	29.732	55.5 56.3	N.E.	71	70.8	43.8	10.8	0
27	56.7	59.0	29.746	56.2 54.3	T.W.	30	65.7	53.3	1.8	0
28	54.7	57.0	29.912	53.3 52.5	N.W.	16	62.0	52.3	0.0	0
29	52.5	58.9	30.091	52.7 51.2	N.W.	41	66.0	54.5	2.6	0
30	51.2	57.6	30.204	51.7 50.7	S.W.	29	72.5	51.6	9.7	6.10
31	58.7	61.4	30.146	51.4 51.4	T.W.	35	75.5	49.0	15.8	6.10
	44.52	51.43	29.861				63.22	45.61	235.44	

Definition very good.

Definition very good.

CS Halo round moon.
Shortly after 10. Clouded all over.

Himelud

Mean of Self record. Max. is 59° 6
Min. 44.9

1881	10 A.M.			Hygrom	Anemometer		Rain		Root Min.	
June	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	Thermom	
1	71.0	61.0	30.068	70.8 62.7	SWW	12	--	--	49.0	610.
2	68.3	62.2	29.992	67.8 59.0	SW	50	--	--	52.7	610.
3	60.7	64.3	29.944	60.8 55.7	SWW	58	--	--	45.3	0 K
4	64.5	62.0	29.650	65.0 59.2	SWWS	145	--	--	56.3	0 K
5	53.8	58.6	29.347	54.2 49.9	W	55	0.504	0.502	47.1	6.1 K . 7
6	52.9	55.7	29.265	52.8 48.6	W	51	0.003	0.006	40.1	6.1 K.C.
7	48.8	52.8	29.622	42.8 51.0	NW	62	0.019	0.208	37.3	62 K
8	50.7	50.8	29.880	48.8 58.4	N	40	0.019	0.030	34.0	63 K
9	53.3	51.4	30.116	46.8 49.7	NW N	28	--	--	36.0	0 K
10	47.8	52.5	29.850	47.2 55.7	S	59	0.177	0.179	46.7	0 K S
11	55.0	53.7	29.810	54.0 58.1	E	28	0.016	0.020	46.7	0 S
12	57.7	53.7	29.768	53.2 53.8	N	13	--	--	47.6	0 K
13	53.8	55.2	29.744	51.7 60.0	N	41	0.031	0.035	51.2	0 K
14	62.0	56.2	29.786	56.6 58.8	SESE	112	--	--	50.4	68 C.K.
15	58.7	57.8	29.652	57.0 54.6	SE	111	--	0.004	53.3	0 S
16	56.3	54.9	29.408	54.7 60.1	SESE	166	0.221	0.239	54.8	0 g K
17	57.9	56.8	29.462	56.2 60.3	S	117	0.262	0.246	52.8	0 K.C.
18	57.8	57.3	29.350	56.6 61.4	S	210	0.061	0.069	52.8	0 K
19	61.1	58	29.435	58.2 61.3	SE	146	0.016	0.019	50.1	0 K.C.
20	61.3	57.8	29.388	55.7 61.2	S	68	0.027	0.029	49.0	0 K
21	60.8	55.7	28.978	57.7 61.5	S	231	0.310	0.322	54.2	0 g K
22	61.6	57.0	29.268	56.0 55.3	SW	114	0.149	0.154	48.2	63 K
23	55.3	55.7	29.398	49.4 57.8	W	63	0.090	0.097	45.6	0 K
24	57.7	57.3	29.864	54.3 60.0	SE	148	--	0.005	50.0	0 K.KS
25	57.8	57.5	29.610	58.3 58.7	SW	165	0.303	0.309	53.6	0 K
26	58.1	58.9	29.897	58.3 52.6	SW	71	0.522	0.525	49.6	0 K. S
27	54.6	57.5	29.708	54.6 57.6	SW	91	--	0.255	49.2	62 K.C.K
28	52.6	56.4	29.544	53.2 54.2	SW W	100	0.278	0.017	48.7	64 K.G.K.KS
29	56.4	56.7	29.884	54.2 60.2	SW	126	0.216	0.219	50.2	62 K.N
30	60.3	57.1	29.664	58.7 58.7	S	162	0.305	0.299	50.1	0 K
31	57.96	56.88	29.682				3.532	3.790		

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

June

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	53.6	63.8	29.008	55.8 54.8	S	62	77.2	50.8	15.8	b10
2	54.2	64.3	29.060	54.0 51.2	WGS	61	76.0	55.3	13.5	b10
3	54.8	60.3	29.861	57.8 55.6	SW	107	70.0	54.3	3.6	0
4	53.2	60.4	29.575	54.8 52.3	WGS	205	67.5	54.5	1.2	0 2
5	46.0	55.9	29.368	46.0 44.0	WGS	80	64.7	47.0	11.5	b9 CK
6	43.2	50.3	29.558	42.2 40.2	NW	95	59.3	42.8	12.7	b10
7	40.2	52.6	29.728	39.3 37.8	NW-N	83	55.3	40.5	10.7	b10
8	41.8	52.7	30.068	41.3 39.7	NW	67	57.0	37.8	13.8	b10
9	48.7	52.1	30.060	45.5 46.3	NE-N	45	61.0	38.7	5.6	0
10	47.3	53.8	29.820	47.2 46.3	W-NW	47	59.6	46.8	1.3	b4
11	51.3	54.8	29.850	50.4 50.2	SEW	27	59.7	47.3	-	0 K
12	51.2	57.6	29.764	50.7 50.0	NW	27	62.3	47.1	0.2	b7 SE
13	51.3	55.0	29.890	50.3 48.3	NE	42	62.6	51.7	0.5	0
14	53.9	58.7	29.678	53.2 51.1	SE	153	63.4	49.9	10.6	b3 KS
15	55.0	59.8	29.574	54.9 53.2	SSE	92	62.9	52.7	0.3	0 K
16	50.9	58.7	29.366	53.2 52.4	E	140	59.9	53.2	-	0 KS
17	56.1	62.3	29.323	57.7 55.3	E-S	116	66.8	50.1	3.7	0 K
18	54.6	58.7	29.476	54.2 51.7	SSE	226	64.0	54.7	6.7	b8 KS
19	52.6	52.3	29.429	52.6 52.3	S	145	65.0	51.0	4.3	0 CK. CS.
20	54.4	57.8	29.177	52.3 50.8	SE	163	65.0	52.0	3.8	0
21	55.0	57.3	29.102	52.8 50.8	SEW	233	65.3	55.6	3.2	0
22	51.2	57.0	29.573	50.8 49.3	W	136	65.0	48.8	5.3	0
23	53.0	55.6	29.998	52.7 48.8	S-E	46	63.3	46.6	3.3	0
24	53.7	56.7	29.656	52.5 52.2	S-E	236	60.0	50.3	5.1	0
25	51.2	55.0	29.838	51.3 49.3	W-SW	108	66.7	52.0	6.0	1/2 KS.
26	54	56.0	29.786	57.3 54.8	S-E	77	67.2	49.8	2.5	mug
27	54.0	58.2	29.771	57.9 54.9	SW-S	91	64.0	51.8	8.3	b4 K. CK KS
28	52.0	58.3	29.832	52.4 50.4	S	83	64.2	47.5	2.6	b9 C in the North
29	52.7	59.8	29.895	52.2 50.2	S-E	75	63.9	51.3	2.1	b4 K. C
30	54.8	59	29.612	54.8 52.7	SSEW	161	64.0	51.0	2.2	b7 CK
	51.83	57.37	29.683				64.33	49.20	160.8	

1851

10 A.M.

Hygrom

Anemometer

Rain

Ref/Mine

July

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther

1

60.7

57.7

29.678

60.6
56.5

SW

126

0.261

0.282

54.4

c

2

61.4

57.2

29.916

60.9
56.7

SSTW

55

--

0.005

49.0

c

K

C

3

63.6

58.8

29.773

63.8
62.4

SW

160

0.076

0.079

56.3

c

K

4

62.2

61.2

29.902

61.5
60.0

SSTW

141

--

--

59.5

o

S

5

62.8

62.3

29.336

65.7
54.2

SSTW

86

0.021

0.023

60.8

o

S & K

6

64.6

60.5

29.646

62.0
57.7

N.W.T.W.

93

0.003

0.006

53.5

o

K

7

57.4

57.2

29.756

56.5
52.6

S.W.T.W.

98

0.078

0.090

47.5

o

S

8

57.8

57.8

29.736

55.8
54.3

T.W.T.W.

34

0.088

0.094

54.2

o

K

9

57.2

58.2

29.712

56.7
61.1

S.W.E.

48

0.056

0.020

50.0

o

K

C

10

60.3

58.9

29.812

58.3
67.5

S.W.

81

0.054

0.098

51.1

o

g. K

11

67.3

61.3

29.700

63.2
61.0

S

184

--

0.002

58.3

o

g. K

12

63.3

59.3

29.838

57.7
61.2

SSTW

94

0.273

0.293

54.1

K

K & S

13

64.0

61.3

29.932

59.0
67.3

S.W.T.W.

168

0.003

0.005

58.3

o

g

14

67.1

62.3

29.998

62.1
63.3

STW

193

--

--

58.3

66

15

68.2

63.2

29.571

64.4
61.2

SSTW

122

--

--

57.1

63

16

60.7

61.4

30.012

54.9
50.2

T.W.P.

13

--

--

50.9

65

K

C

17

55.1

60.7

29.748

54.3
62.2

S

129

0.182

0.150

54.3

o

K

18

61.8

63.5

29.756

58.8
61.2

STW

97

0.042

0.043

--

o

K

19

63.7

61.8

29.702

57.7
62.0

S.W.T.W.

51

--

--

53.2

o

K

20

61.3

61.7

29.676

57.4
59.8

TW

89

0.035⁺

0.035

53.0

o

K & S

This taken from low gauge.

21

57.6

58.0

29.882

58.2
54.7

STW

--

0.033

0.040

42.3

o

22

57.4

57.2

29.500

57.0
56.3

SSTW

152

--

0.010

53.0

o

S

23

56.3

57.5

29.682

55.5
59.7

S

49

0.097

0.102

47.2

o

K

C

24

58.9

58.4

29.396

55.8
58.0

S

67

0.062

0.072

52.7

o

K

25

58.3

57.3

29.432

55.8
53.6

T.W.T.W.

75

0.407

0.428

--

o

K & S

26

54.8

56.3

29.500

54.3
60.3

T.W.T.W.

50

0.476

0.492

47.7

o

K

27

57.7

55.4

29.920

53.3
54.6

N.W.T.W.

31

0.025

0.042

42.8

63

K

28

54.7

55.6

29.770

53.2
59.0

S

61

0.019

0.017

46.8

o

K

29

58.8

57.8

29.654

53.7
57.2

S.W.T.W.

119

0.134

0.148

53.0

o

g

30

57.2

57.8

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

July

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

in
Hours

1	44.5	57.2	29.428	48.8 48.2 55.0	NTW	54	65.6	51.0	2.7	btt. haze.
2	55.2	58.2	29.726	53.7 61.7	SSTW	147	65.3	50.7	1.1	o. w
3	64.2	63.0	29.821	60.1 60.7	STW	199	71.0	51.6	0.4	o
4	60.6	61.5	29.756	59.8 63.7	S	66	71.1	57.8	0.1	o
5	63.3	64.5	29.650	61.5 48.3	SSTW	78	71.1	60.8	3.5	o
6	48.8	53.3	29.776	46.3 53.4	WNW	125	67.3	48.7	1.3	b.7. CS
7	53.6	57.0	29.788	53.0 52.0	SWS	75	65.0	49.0	1.0	o
8	52.8	59.7	29.768	57.6 53.2	SE	24	67.3	57.7	1.2	b.6. h.s. v. CS
9	53.3	58.3	29.772	51.3	SWSW	88	64.0	50.7	3.6	o
10	57.4	62.2	29.844	57.8 56.3	SSTW	145	66.1	51.8 52.8	1.9	b.6. misty moon g.h.s.
11	56.3	60.5	29.750	54.4 58.4	S	167	71.2	56.7	2.1	o
12	58.3	60.6	29.804	54.0 60.7	SSTW	160	68.6	52.3	5.2	o
13	60.6	62.3	29.958	58.8 61.6	SSTW	151	72.0	58.0	5.7	o
14	61.1	61.7	29.901	57.8 55.1	SSTW	141	75.8	58.5	12.7	b.10. Definite clouds - Condensation at 12 th .
15	55.6	60.5	29.975	52.8 55.8	NNE	63	72.0	57.2	1.7	o
16	55.7	63.0	29.971	53.2 63.4	SEWS	31	67.0	53.2	5.2	o
17	63.4	66.0	29.708	63.8 72.2	SSTW	191	66.2	54.8	1.9	o. mizzle.
18	57.2	63.7	29.757	55.7 56.2	SWSW	76	72.5	58.8	4.9	o
19	56.2	62.8	29.668	52.5 47.3	SSTW	100	70.2	54.6	8.2	o
20	47.8	57.8	29.850	45.7 54.5	NTW	83	65.3	47.5	8.0	b.10.
21	54.6	56.3	29.670	51.7 52.8	S	-	66.7	46.0	7.0	o
22	55.2	59.5	29.712	52.6 54.5	WSTW	85	67.0	53.0	0.6	o
23	56.6	60.0	29.644	55.8	SSTW	58	66.7	48.7	2.3	o
24	57.4	59.7	29.243	58.8 49.2	SSTW	114	65.9 65.9	49.1	2.6	o. J. C.
25	49.6	58.0	29.444	48.6 46.8	WNW	44	64.6	50.7	2.7	b.7.
26	47.0	54.3	29.762	45.7 51.0	WNW	65	63.3	48.3	4.2	b.8. Definition bad.
27	51.2	54.7	29.954	48.5 55.8	SSTW	56	65.7	44.8	12.6	b.7.
28	56.3	58.0	29.546	55.2 56.2	SSTW	176	63.3	47.7	0.3	b.5.
29	56.2	58.3	29.614	53.5 57.6	SSTW	125	66.2	55.2	1.7	o
30	57.7	58.7	29.400	50.2	SSTW	101	66.0	52.8	3.5	b.3. CS.
31	52.4	59.0	29.312	48.7	STW	67	62.9	50.4	6.1	b.7. S
	55.11	64.80	29.724				67.70 ✓	52.16 52.5 ✓	117.6	

189

10 A.M.

Hygrom

Anemometer

Rain

Footline

August

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther

1

60.4

56.5

29.625

60.4
55.0
62.0

W

59

0.011

0.016

45.0

2

62.4

57.2

29.808

55.4
54.0

SSE

48

—

—

44.4

3

63.3

60.2

29.824

58.2
67.3

SSW

166

—

0.030

56.2

4

67.5

62.7

29.764

64.8
64.4

S

114

few drops

0.007

60.2

5

64.2

62.3

29.572

61.2
58.3

S

195

0.039

0.042

59.2

6

58.2

61.3

29.832

56.4

SW

144

0.124

0.142

54.5

7

62.1

63.8

29.766

62.3
59.7

SW

175

—

0.005

58.9

8

58.0

61.7

29.482

57.3
60.0

WSW

73

0.030

0.030

56.3

9

59.7

60.4

29.571

55.3
56.3

WNW

52

0.295

0.312

51.0

10

57.6

68.8

29.476

56.2
53.6

SNWS

76

0.023

0.015

52.2

11

53.7

57.7

29.680

53.1
58.0

WSW

72

0.098

0.121

49.6

12

58.0

56.3

29.600

63.2
56.0

NNE

25

0.007

0.017

42.3

13

56.3

56.3

29.584

50.6

WNW

84

—

—

58.6

14

54.1

57.2

29.627

54.6
52.2

WNW

81

—

0.009

57.2

15

56.6

58.8

29.590

56.4
56.2

SNWS

47

0.013

0.015

51.0

16

60.1

57.5

29.360

60.3
58.8

SWW

43

0.055

0.055

54.4

17

58.4

56.8

29.168

58.5
56.4

EEN

45

0.134

0.140

50.7

18

57.3

57.3

29.454

57.3
55.6

WNW

33

few drops

0.004

49.2

19

50.3

56.3

29.258

50.3
50.0

NW

18

0.395

0.413

49.8

20

55.4

55.5

29.642

55.2
51.7

WNW

79

0.240

0.254

47.2

21

57.3

54.2

29.565

57.3
57.0

NE

26

0.413

0.437

42.1

22

57.5

55.3

29.656

52.7
56.8

NNE

35

0.028

0.036

46.0

23

56.7

55.7

29.560

54.6
56.7

N

59

—

0.003

46.2

24

56.6

55.3

29.492

52.8

WNW

41

0.143

0.145

48.5

25

49.8

54.3

29.204

52.2
52.4

EEN

62

0.283

0.283

44.4

26

50.1

53.1

29.982

57.1
53.2

W

85

1.078

1.265

44.5

27

53.6

53.3

29.604

49.2

NW

25

0.159

0.154

44.6

28

55.8

53.7

29.623

54.4
53.3

SW

60

0.027

0.019

44.1

29

55.7

54.8

29.574

56.3
54.3

ENE

64

0.092

0.096

42.7

30

54.3

55.0

29.860

54.5

NNE

101

0.130

0.140

50.5

31

55.4

54.4

30.143

55.4
50.6

N

11

—

0.003

44.8

57.6

57.12

29.584

3.817

4.208

Hys dry lower than wet

1884

10 P.M.

Hygrom

Anemometer

Therm.

Transpare
ncy

August

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	49.3	57.8	29.782	48.8 48.0	ENE	48	65.5	46.3	5.7	310.
2	59.6	60.5	29.656	59.7 58.5	S	221	68.4	46.2	7.7	0
3	59.2	61.8	29.960	59.3 58.2	SSW	113	70.5	(55.8) 55.2	7.2	0
4	64.4	64.3	29.824	64.6 62.0	SE	140	73.8	57.8	2.9	0
5	54.6	61.6	29.610	54.4 52.2	SSTW	202	70.0	55.4	6.5	0
6	59.4	62.2	29.813	59.4 56.0	SEW	115	65.4	54.4	6.0	0
7	60.2	62.7	29.508	60.2 59.1	SWWS	217	67.0	58.8	0.2	31 KS
8	52.6	61.4	29.310	52.3 53.6	SW	33	68.8	54.0	1.0	0
9	53.7	60.7	29.632	51.7 49.5	SW	66	65.2	52.5	4.5	0
10	50.2	59.0	29.758	48.0 49.3	SW	152	63.8	50.3	7.8	37
11	49.7	58.3	29.714	48.5 49.3	WWS	29	62.0	50.4	0.2	0 CS
12	49.7	55.2	29.582	47.8 50.8	WN	61	63.7	44.4	8.2	38 K
13	51.0	55.3	29.680	49.2 51.2	W	110	62.5	50.0	5.2	0
14	51.2	57.6	29.727	49.9 52.8	SWW	79	63.0	50.5	1.6	32 CK.C
15	53.0	57.5	29.584	52.8 50.8	SWWS	54	61.6	57.5	0.9	0 R
16	50.7	56.0	29.260	49.2 52.0	S	41	64.2	51.5	1.5	36. KS
17	52.3	59.0	29.310	52.2 50.8	NW	56	65.4	51.3	5.6	36. K
18	52.7	58.7	29.466	52.2 46.7	SW	33	64.2	50.3	2.6	0
19	47.0	55.0	29.442	46.5 46.8	SWWS	64	56.0	47.8	0.4	34 KS
20	47.5	55.3	29.634	47.2 50.9	SSE	47	65.8	47.3	5.0	0
21	50.9	56.4	29.613	50.6 47.5	NNE	47	64.2	43.0	5.4	0
22	47.8	54.6	29.654	47.0 51.4	N	60	63.8	47.7	10.0	35
23	51.8	56.4	29.463	51.3 51.0	NW	53	61.3	47.8	0.3	0 R
24	51.8	55.1	28.796	51.0 52.1	N	106	55.5	45.0	4.3	0 R
25	48.7	55.0	29.548	48.5 48.2	EWS	48	63.6	49.3	0.0	310
26	48.5	54.8	29.398	48.5 48.3	NW	72	56.0	48.0	0.1	d. slight rain
27	46.2	54.4	29.693	45.8 45.2	SWWS	60	61.0	45.5	11.3	39 K
28	52.4	55.3	29.736	52.4 49.2	SSE	60	62.0	44.0	8.8	a rain.
29	53.8	55.7	29.620	52.5 52.7	NNE	92	59.2	50.8	0.0	0
30	49.0	53.7	30.028	48.8 48.0	NW	71	61.0	49.2	4.5	0
31	45.8	56.4	30.196	45.2 45.6	NNE	42	61.0	46.0	11.2	610
	52.12	57.73	29.612				64.11	49.83	13.74	

Cloud soon after.

Sunset painted at 4 past ten.

Constantly clouding.

Hyg Dry lower than wet

1881

10 A.M.

Hygrom

Anemometer

Rain

Wind

September

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1	52.4	52.7	30.206	52.3	NE 6 N	18	0.003	0.003	--	78	
2	53.7	52.3	30.156	53.8	NW 6 N	13	--	0.003	39.7	0	K. K.S.
3	53.3	52.3	29.932	54.8	NNE	24	--	0.002	45.7	0	K.
4	55.5	54.6	29.734	53.0	NE	68	--	0.007	51.1	6.3	K.S.
5	54.8	55.3	29.630	52.8	NE	99	0.008	0.005	52.0	0	K.S.
6	56.7	55.7	29.360	56.8	W	17	--	0.002	50.3	0	K.S.
7	57.2	55.0	29.412	58.0	TWSW	65	0.087	0.092	51.0	0	g K.S.
8	55.5	53.8	29.557	54.4	SW	51	--	0.005	45.8	0	
9	57.3	55.3	29.794	56.5	NE 6 N	20	0.544	0.570	52.3	0	g S
10	58.2	55.3	30.018	58.3	NE 6 E	29	--	0.005	50.5	0	K
11	53.1	53.4	29.835	57.8	S	17	--	0.005	--	0	K.S.
12	56.3	54.0	29.934	56.2	NE 6 N	18	--	0.005	--	0	K.S.
13	55.0	54.8	29.894	54.6	N 6 E	9	0.185	0.190	50.3	0	K. K.S.
14	58.0	54.3	29.912	58.3	SW 6 S	31	0.105	0.110	45.0	72	K
15	53.8	53.3	30.014	53.8	NW 6 W	19	0.018	0.023	46.5	0	g K
16	57.3	54.2	30.035	57.2	SSW	27	0.203	0.005	45.4	75	K. C.S.
17	55.3	54.8	29.650	55.3	SE 6 E	17	--	--	49.2	0	K.S. & S
18	57.9	55.3	29.494	57.4	NW 6 N	28	0.352	0.343	51.4	0	K.S.
19	56.8	53.0	29.542	56.6	S	21	0.003	0.006	38.4	63	K. C.S.
20	59.5	56.8	29.372	59.7	SE	24.6	--	--	55.8	0	K.S.
21	58.3	57.3	29.073	58.6	E	44.7	0.420	0.440	56.0	0	S
22	56.3	54.3	29.495	56.2	SW	61	0.003	0.005	43.6	76	K
23	56.3	55.5	29.814	56.3	ESE	55	0.020	0.025	46.8	0	S
24	57.7	55.8	29.720	57.6	SE 6 E	24.4	0.229	0.235	54.3	0	10 S
25	57.1	54.4	29.749	57.1	SW 6 S	47	0.017	0.020	43.3	6.10	
26	55.8	57.8	29.745	55.8	S	86	--	0.060	46.6	6.10	
27	54.1	52.9	29.814	54.3	S	48	0.141	0.007	47.4	0	K
28	58.7	56.3	30.062	58.7	S	78	--	--	column broken	0	K. K.S.
29	57.5	57.1	29.866	57.5	SSW	17.6	--	0.003	52.8	0	K. S
30	53.4	56.7	30.082	56.7	NE	29	0.098	0.100	column broken	0	S
31	56.26	54.88	29.766				2.156	2.256			

188

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

M.A. 61

September

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	45.2	52.8	30.186	44.4 44.3	NNE	32	61.7	41.6	8.9	610.
2	46.1	52.5	30.061	46.4 45.7	NEEN	37	60.0	41.7	4.7	0
3	51.4	52.7	29.878	51.4 51.3	NEEN	53	60.3	46.3	2.7	0
4	54.4	57.0	29.723	54.4 53.2	NEEE	97	61.4	50.2	3.3	0
5	52.0	55.4	29.506	51.7 50.6	NNE	73	59.2	51.7	0.0	0
6	51.8	55.2	29.318	51.5 51.3	STW	48	60.0	50.8	0.0	0
7	47.9	54.0	29.520	48.0 47.3	STW	39	60.7	48.8	0.4	64 K
8	51.7	55.8	29.660	51.3 51.8	NE	41	63.0	46.2	1.6	0
9	51.3	56.2	29.924	50.7 49.6	NEEE	56	63.0	52.0	1.4	65 K
10	50.0	56.7	29.994	49.2 47.5	NNE	43	64.0	50.5	2.3	67 K
11	47.5	55.7	29.860	47.1 47.4	NE	28	61.2	48.0	0.1	610.
12	51.6	55.2	29.912	51.0 50.0	NNE	28	61.4	45.5	0.5	0
13	50.3	54.7	29.897	50.0 48.3	N	17	59.5	50.7	0.5	0
14	48.7	53.2	29.746	47.3 47.7	NTW	44	60.8	45.4	3.2	0
15	50.2	54.8	30.050	49.0 51.7	NTW	36	59.5	47.7	1.2	67 K
16	52.0	56.3	29.890	51.7 49.8	SSE	97	63.7	46.5	9.2	68 K
17	51.2	54.0	29.481	50.7 51.0	NTW	47	58.0	48.8	0.0	0 K
18	45.5	57.0	29.516	45.5 45.5	NNE	31	62.0	47.0	6.9	610.
19	55.6	56.2	29.514	55.3 52.8	SEES	160	62.2	40.8	4.7	0
20	59.2	58.0	29.186	59.2 56.4	ESE	274	62.8	54.5	0.0	0 K
21	49.2	55.2	29.232	49.0 47.7	SLE	143	63.2	49.6	1.4	610
22	46.3	54.5	29.696	46.0 46.8	WN	35	63.3	44.3	10.1	68.
23	54.8	55.8	29.814	54.7 52.7	SE	165	58.7	46.7	0.0	0
24	52.3	57.9	29.652	52.9 51.9	STW	54	62.9	44.0	1.8	68
25	56.0	61.0	29.853	56.0 55.5	SWES	163	60.4	45.2	5.9	67. all from the bottle drawn for log.
26	44.9	56.5	29.897	44.9 45.3	STW	63	63.8	46.0	6.9	62
27	52.9	56.7	29.846	52.5 52.5	STW	31	61.9	36.8	2.9	0
28	53.2	56.1	30.054	53.2 51.9	S	106	64.0	50.1	1.7	66 J.
29	56.4	57.7	29.988	56.4 56.2	S	237	60.9	51.0	0.0	0 J.
30	56.4	57.3	30.063	56.4 56.2	SSE	70	62.0	53.0	0.0	0

51.41 55.85 29.771

61.52 57.35 82.3
47.4

1887

10 A.M.

Hygrom

Anemometer

Rain

Red Wind

October

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Wind

1

59.3

57.5

30.050

59.0
54.6

SSE

134

0.002

52.0

58

K

O

2

55.9

53.4

29.834

53.9
52.4

SELS

74

0.007

46.9

6.4

KS

3

55.3

52.8

29.813

55.1
53.9

SELS

30

0.007

46.4

6.6

K

4

51.6

53.3

30.034

51.4
48.8

EWS

71

0.006

0.003

43.2

0

g

S

5

47.8

51.0

30.122

47.8
45.3

E

89

0.003

0.004

39.6

0

S

6

47.2

48.0

30.286

47.2
45.7

N

72

0.003

0.004

31.7

31.0

7

52.8

50.8

30.232

52.8
51.0

SWWS

67

0.004

0.006

46.2

0

S

8

55.0

53.5

30.004

55.0
53.2

NNE

21

0.010

0.012

54.2

0

S

O

9

50.4

50.8

29.588

50.4
48.4

SWW

66

0.043

0.035

46.1

6.8

C

10

52.6

51.2

29.676

52.6
50.3

SWW

129

0.024

0.025

41.6

0

K

11

55.2

53.0

29.398

55.2
51.8

SW

142

0.070

0.075

51.6

0

K

12

47.7

51.3

29.490

47.7
45.7

WSTW

129

0.105

0.112

45.8

0

13

46.4

49.2

29.550

46.4
44.2

SW

98

0.050

0.059

44.7

0

14

44.4

49.8

28.670

44.4
41.0

WNW

201

0.781

0.820

44.5

0

g

15

38.7

45.4

29.878

38.7
36.0

NW

91

0.052

0.056

36.2

0

O

16

44.2

42.3

28.039

44.2
42.2

WNW

35

0.013

0.009

29.4

6.10

17

51.2

47.6

29.740

51.2
47.8

SE

176

0.007

0.007

35.3

0

KS

18

50.8

49.2

29.842

50.8
47.8

SE

144

0.007

0.007

45.0

0

KS

19

46.8

49.0

29.316

46.8
44.8

ESE

160

0.007

0.007

45.0

0

K

20

46.7

49.2

29.690

46.7
44.7

E

186

0.124

0.122

45.0

32

g

K

21

46.2

48.0

29.436

46.2
44.2

E

155

0.006

0.015

42.6

0

x

S

KS

22

47.2

48.2

29.176

47.2
45.0

E

270

0.067

0.062

44.6

0

g

g

O

23

52.3

50.4

29.145

52.3
49.2

E

244

0.007

0.007

44.3

0

g

24

47.3

48.0

29.460

47.3
46.3

E

206

0.003

0.003

47.0

0

KS

25

46.9

48.0

29.758

46.9
43.8

E

145

0.003

0.003

46.7

0

KS

26

46.0

47.2

30.028

46.0
43.2

NNE

141

0.003

0.003

46.6

0

KS

27

44.6

46.6

30.178

44.6
41.3

NE

28

0.003

0.003

41.6

0

28

44.3

45.3

30.082

44.3
41.3

SWWS

18

0.003

0.003

39.8

0

KS

29

41.6

43.3

30.138

41.6
38.7

ENE

25

0.009

0.011

30.7

36.6

K

O

30

52.0

50.3

29.155

1881	10 P.M.			Hygrom	Anemometer		Therm.		Sunshine in Hours	
October	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.		
1	52	56	30.031	51.4 49.5	SE	159	62.8	49.0	10.2	69 1.
2	44.5	56.0	29.977	48.1 45.7	NEW	87	61.0	44.0	9.6	
3	46.1	52.2	29.978	45.2 49.3	SEW	103	59.4	38.8	8.7	610. Definition good.
4	49.3	53.2	30.060	46.3 37.8	E	91	56.8	44.7	1.5	0
5	38.2	45.5	30.208	37.5 45.6	ELS	26	55.4	39.3	3.0	610 Definition very bad
6	45.6	51.2	30.276	43.3 53.8	SSE	26	55.3	34.8	8.1	0 Halaround
7	53.7	52.5	30.154	53.5 48.7	SWK	81	57.3	45.3	—	0
8	48.7	52.5	29.810	48.0 41.8	S	59	58.0	49.2	—	0
9	42.1	58	29.744	40.7 52.7	SW	104	54.5	42.0	5.5	64 - Cirrus CS
10	53.0	53.4	29.328	52.3 45.8	SSW	199	56.3	41.8	0.4	0
11	45.8	51.3	29.518	43.7 43.2	SW	143	57.3	46.3	4.2	64 K
12	43.6	49.8	29.486	41.5 52.5	SWW	105	55.0	43.8	5.1	63 K
13	52.5	50.0	28.789	53.0 37.7	S	104	56.4	41.5	0.7	0 W
14	36.8	46.7	29.600	36.5 34.3	WWS	147	55.8	37.2	2.9	67 K
15	34.6	44.3	30.086	33.8 42	SWWS	72	47.8	35.0	6.6	610.
16	42.5	46	30.115	38.7 53.6	SEWS	130	49.8	31.0	8.0	68
17	46.7	48.8	29.910	45.7 57.0	SE	180	56.8	44.8	2.0	68 Definition good.
18	47.3	50.3	29.810	45.1 46.3	ESE	188	56.5	42.0	8.0	610.
19	46.6	47.0	29.728	44.7 45.5	ELS	198	54.6	44.4	5.9	0
20	45.7	48.4	29.554	44.4 46.4	EVE	244	51.7	44.8	4.9	0
21	43.6	48.3	29.338	45.0 47.2	NBE	217	51.4	42.2	0.4	0
22	48.	48.7	29.962	45.7 45.7	ENW	236	50.5	43.6	—	0 r
23	44.1	49.9	29.248	45.3 41.4	E	145	54.1	45.2	—	0 y q
24	47.7	47.4	29.544	46.7 46.7	E	229	54.0	46.2	0.6	0 f. E
25	43.5	48.0	29.578	41.3 42.8	EVE	78	52.3	43.7	2.5	0
26	43.2	47.0	30.130	40.4 44.2	ENW	19	50.0	41.4	0.3	0
27	41.3	44.5	30.157	40.3 41.2	NE	27	49.0	41.5	0.3	0
28	41.3	45.0	30.054	40.7 31.6	NWEN	30	49.5	39.7	—	0
29	32.3	42.7	30.198	30.0 28.4	ENW	81	46.0	33.0	6.8	610.
30	25.8	41.9	30.047	28.1 28.2	SW	25	43.5	26.3	8.3	610
31	42.2	43.5	29.528	41.5	SSE	302	45.0	29.5	0.2	0 q. r
	44.57	48.84	29.777				53.58	40.91	115.0	

1887

10 A.M.

Hygrom

Anemometer

Rain

Red. Min

November

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

44.7

44.2

29.288

44.3

43.3

SEW

344

0.760

0.743

34.2

2

47.7

64.3

29.474

47.1

45.8

SE

128

--

0.006

40.8

3

45.3

44.8

29.267

45.3

44.5

SE

250

0.088

0.090

42.7

4

52.2

49.3

29.420

52.7

52.0

SE

208

0.287

0.292

44.8

5

53.0

50.2

29.532

53.0

51.4

SEW

155

0.003

0.006

50.3

6

51.5

47.3

29.754

51.5

49.4

SSW

172

0.012

0.010

46.8

7

44.7

47.3

29.932

44.7

44.6

S

71

--

0.003

--

8

55.0

50.6

29.806

55.0

53.7

S

184

0.006

0.006

44.7

9

53.4

49.8

29.754

53.4

52.8

SE

44

--

--

45.7

10

53.2

50.6

29.616

53.2

53.0

STWS

119

0.077

0.077

50.3

11

55.7

52.7

29.836

55.7

53.3

S

213

0.003

0.007

55.7

12

56.0

52.3

29.744

56.0

52.7

STW

132

0.332

0.343

54.0

13

52.1

49.7

29.946

52.1

51.0

S

188

0.012

0.016

46.7

14

54.8

54.2

29.956

54.8

52.4

S

106

0.169

0.169

51.3

15

54.7

53.8

29.816

54.7

51.4

S

288

0.013

0.016

53.3

16

52.4

51.2

29.204

52.4

50.2

SEW

344

0.126

0.139

42.4

17

46.0

47.8

29.476

46.0

44.5

SW

160

0.200

0.215

42.2

18

45.2

45.8

29.868

45.2

44.9

SE

76

0.034

0.039

34.3

19

53.3

51.2

29.604

53.3

51.4

S

239

--

0.013

45.4

20

47.6

46.9

29.401

47.6

45.8

S

257

0.001

0.009

43.1

21

46.0

48.6

29.108

46.0

43.5

STW

264

0.098

0.098

44.0

22

42.3

45.7

29.212

42.3

42.2

SWW

479

0.060

0.069

40.7

23

40.6

43.8

29.390

40.6

38.7

S

247

0.201

0.218

39.4

24

46.3

48.1

29.200

46.3

45.6

STW

369

0.169

0.180

37.2

25

41.2

43.8

29.264

41.2

40.8

STW

197

0.028

0.026

40.3

26

40.0

39.3

28.876

40.0

39.7

SEWS

170

0.006

0.005

32.4

27

43.3

43.7

29.934

43.3

43.2

SW

439

0.847

0.775

42.3

28

46.5

46.2

28.872

46.5

43.7

W

191

0.039

0.037

42.3

29

39.2

41.6

29.658

39.2

39.6

STW

111

0.011

0.018

37.3

30

49.2

46.3

29.240

49.2

48.0

SE

395

0.310

0.318

39.8

31

48.40

48.30

29.426

48.4

47.2

SE

4074

4139

41.3

Total

The attached therm. reading is so high, because the shutter having been opened the sunshine on the barometer. The whole therm. reading is almost same as outside temp.

fog.

fog.

fog.

fog.

fog.

fog.

fog.

fog.

fog.

fog.

fog.

1881	10 P.M.			Hygrom	Anemometer		Therm.		Aurora	
November	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	Hours	
1	40.4	44.0	29.405	40.3 39.4	SEW	103	50.6	39.7	4.3	61 CS Hale, round
2	45.0	45.6	29.388	44.3 41.7	SE	151	50.7	39.3	4.3	0
3	46.8	47.3	29.432	44.4 45.2	SE	132	52.8	41.7	2.5	66 Hale, round D. Star faint.
4	47.7	47.3	29.516	43.2 43.0	S	140	56.3	45.3	6.0	0
5	46.5	49.5	29.648	46.3 45.4	S	156	57.0	46.8	5.8	68 H. CS.
6	44.9	49.5	29.854	44.5 43.5	SW	171	56.0	43.0	5.0	65 CS Cornu cross
7	47.8	48.0	29.824	47.7 47.0	EN	35	50.0	41.0	—	0
8	53.7	50.3	29.748	51.2 51.1	WSW	57	55.7	47.0	—	0
9	51.8	50.4	29.598	50.6 50.0	SE	63	57.3	47.6	—	0
10	53.3	51.8	29.787	52.0 52.5	S	146	57.3	49.7	0.3	0
11	52.5	53.2	29.619	52.5 49.0	SEW	199	57.8	51.2	—	0 r
12	47.8	52.3	29.580	47.0 47.0	SEW	198	58.3	49.4	1.1	69
13	53.8	53.3	30.021	54.2 53.8	WS	232	59.2	44.8	—	0
14	52.5	53.7	29.699	54.1 44.8	SEW	204	59.3	52.5	5.3	0
15	46.2	45.0	29.510	46.7 44.5	SEW	238	58.0	42.0	1.7	68
16	45.0	49.3	29.154	43.2 37.3	STW	305	55.4	41.8	2.0	67
17	57.4	47.0	29.852	57.2 52.8	STW	83	50.5	38.3	6.6	68
18	53.2	50.4	29.718	52.2 48.8	SEW	279	56.0	36.6	—	0
19	48.7	51.0	29.366	45.2 49.7	STW	373	56.7	48.7	—	610 v.
20	49.9	52.5	29.054	47.5 46.5	S	328	52.5	43.0	2.8	0 mgy -
21	53.8	50.3	28.603	43.2 46.8	S	305	52.0	34.6	5.3	64 mizzle
22	42.2	45.3	29.298	40.8 38.2	SWWS	327	56.8	38.7	3.5	0 r
23	38.3	42.4	29.524	36.7 41.2	SW	212	45.7	35.7	3.3	63
24	41.3	45.3	29.306	39.8 34.8	SW	248	53.2	38.2	2.0	68
25	35.0	43.0	29.724	34.3 39.5	SW	133	46.8	35.5	4.6	610. Definition good.
26	39.5	45.0	28.209	38.8 38.8	SWW	355	53.0	31.5	—	67 - r heavy gale subsiding gusts & showers
27	42.0	44.4	28.973	41.1 41.2	S	293	47.3	38.0	0.3	61
28	41.4	42.8	29.368	40.2 43.8	WEN	149	50.0	40.0	1.7	610.
29	41.2	43.3	29.494	41.3 45.1	SE	229	46.3	35.7	6.3	0. Hale, round moon @ 6 th do.
30	45.8	45.2	29.471	42.4	S	230	51.7	43.7	0.0	0 k
	46.21	48.08	29.430				53.87	42.60	7.42	

1881	10 A.M.			Hygrom	Anemometer		Rain		Red Min	
December	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	Feet.	
1	40.0	42.0	29.726	40.0 39.3	SEW	93	0.246	0.245	37.1	610
2	31.2	47.7	29.548	40.8 40.7	S	298	0.030	0.032	40.2	0. q
3	40.4	44.7	29.506	40.6 39.1	W	76	0.467	0.482	40.2	0 g S
4	31.9	37.2	29.498	39.7 38.3	S	97	0.023	0.010	29.9	0 K. S
5	38.6	41.6	29.331	38.3 40.8	SW	112	0.074	0.072	35.2	0 C.S
6	46.0	45.3	29.338	44.7 40.7	SE	220	0.124	0.113	37.3	0 r S
7	40.8	41.8	29.408	40.3 39.7	W.S	282	0.109	0.113	37.3	0 C.S
8	35.2	38.7	29.507	34.5 33.2	SW.S	151	0.078	0.080	33.0	0 C.S
9	33.6	38.2	29.316	33.7 32.3	SW.S	93	0.006	0.005	32.7	0 f
10	29.7	36.0	29.520	30.3	W.S	41	--	0.020	29.0	0 f
11	23.0	24.1	29.536	23.7 23.9	SW.W	6	--	--	19.0	0 10 Brown fog on trees
12	29.6	32.6	29.378	28.2 34.3	SW	36	--	--	20.8	0 10
13	34.8	33.0	29.238	32.2 37.0	SSTW	35	0.043	0.020	25.2	0 3 C.S
14	37.6	38.3	29.703	37.7 34.3	NW.W	148	0.424	0.467	36.7	0 g S
15	34.0	35.0	29.722	32.0 35.3	S	117	--	--	31.0	0 6 C.S
16	35.3	37.8	29.290	35.3 38.7	W.SW	210	0.043	0.039	34.7	0 K.S
17	38.8	38.0	28.556	38.0	SW.S	273	0.157	0.150	31.5	0 S. K.S
18	34.4	38.4	28.892	32.2 33.6	WNW	188	0.261	0.263	34.2	0 S
19	33.7	35.8	29.144	33.7 36.2	SW	188	0.352	0.370	33.4	0 7 K
20	36.5	37.0	28.612	36.5 36.3	W.SW	142	0.189	0.202	33.0	0 2 S
21	36.5	37.0	29.382	34.6 38.2	W	168	0.083	0.073	35.3	0 10
22	28.0	33.7	29.728	28.1 30.3	SEW	46	--	--	26.2	0 8
23	30.7	33.2	30.121	30.7 43.4	SW.W	58	--	0.005	27.2	0 S K.S
24	43.6	40.0	29.788	42.6 40.1	S	335	0.677	0.059	32.6	0 S q
25	45.7	52.8	29.834	48.5 45.8	SW	267	0.091	0.085	42.9	0 g K.S
26	46.2	44.0	30.225	44.8 42.2	W.S	158	--	0.002	47.0	0 K.S
27	42.3	42.7	30.230	41.3 43.8	STW	200	--	--	40.3	0 10
28	44.1	42.8	30.046	42.6 44.2	S	130	--	0.004	37.8	0
29	47.3	46.0	29.652	44.2 43.2	SW.S	288	0.022	0.027	45.3	0 g K. K.S
30	42.0	44.7	29.450	42.0 38.7	S	227	0.007	0.007	42.3	0 K
31	38.7	40.5	29.542	37.2	SE	89	--	0.003	34.8	0 K.S
	38.14	39.34	29.574				2.904	2.768		

1881

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine

Diameter

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	45.6	44.6	29.652	45.0 44.3 43.6	SSW	202	43.0	36.5	62	0
2	43.8	46.8	29.553	43.8 42.2	N. E. W.	188	53.6	44.8	0.1	0
3	32.3	42.2	29.550	41.5	W	41	47.0	26.3	1.6	110
4	43.5	43.4	29.768	43.5 43.3	SW S	176	46.8	30.0	-	0 m
5	36.3	41.4	29.872	35.8 42.0	SW W	121	46.7	36.0	4.4	0 Halo
6	41.5	43.2	29.162	40.0 35.5	SW W	168	52.0	41.0	-	61 CK
7	35.6	40.4	29.550	34.6 33.6	W S	182	45.2	35.3	0.7	63 K
8	33.6	38.2	29.400	33.3 30.8	W S W	169	39.4	32.0	2.4	0 K
9	30.8	37.5	29.436	30.8 23.6	N. E. N	66	37.2	30.8	-	0
10	23.6	33.0	29.654	24.7 25.2	W S	70	34.0	24.5	-	67
11	26.5	35.9	29.774	25.0 26.0	W S	34	32.1	24.8	1.4	68
12	26.2	33.3	29.428	26.0 32.0	W S W	18	35.2	24.3	3.9	66
13	37.3	37.2	29.774	38.3 36.3	SW S	244	41.4	24.4	1.0	0 n
14	31.4	37.0	29.884	31.2 37.7	W S W	89	44.2	31.7	3.1	610
15	37.8	37.7	29.426	37.0 34.6	S	246	40.2	29.7	5.6	65
16	34.8	36.3	29.000	32.6	SSW	91	42.5	30.3	1.8	0
17	36.0	37.8	28.646	36.4 35.5	W	231	43.0	33.5	0.8	0 at 11/4 pm
18	33.0	35.0	29.062	32.5 32.2	W S	212	40.0	31.1	0.7	64 at zenith
19	36.7	36.2	28.854	36.3 35.3	SW W	157	39.0	34.5	5.3	0
20	37.0	38.0	28.978	36.7 35.3	W. A. W.	124	40.3	34.2	1.3	67
21	30.0	36.0	29.582	30.0 32.3	W S	118	40.0	30.0	6.1	610. Definition good,
22	26.5	36.7	29.468	26.7 27.4	W S W	30	35.3	26.3	4.4	610
23	39.6	36.8	30.000	36.3 41.5	S	195	42.0	25.8	-	0
24	41.4	40.3	29.890	41.2 43.0	SW	262	47.2	38.8	-	0
25	42.4	44.5	30.150	42.2 45.8	W S	193	55.0	47.0	-	0
26	46.0	44.4	30.212	44.8 37.5	SW W	222	54.5	45.3	-	0
27	37.3	42.3	30.172	36.7 40.3	W S W	83	48.8	36.8	6.2	610. Definition good (very)
28	46.7	45.1	29.824	45.2 46.5	SW S	222	60.0	36.3	0.5	0
29	44.5	46.1	29.623	43.2 35.8	SW S	149	61.0	45.3	0.2	0 CS
30	36.0	42.2	29.548	35.0 46.5	SW S	195	55.0	46.0	3.6	67 KS
31	46.7	44.0	29.304	45.3	S	240	48.7	34.3	0.5	0
	37.03	40.05	29.597				44.14 ✓	33.55 ✓	61.8	

1881

10 A.M.

Hygrom

10 P.M.
Anemometer

Therm.

Sunshine

Rain

Summary	E	A	Bar	Dry } Wet } F	Dir. A	Barom.	Max.	Min.	Hours	Square	New
January	30.39	32.32	29.658	29.50	32.98	29.645	17.7 on 2 nd	9.8 on 1 st	57.1	0.457	0.386
February	39.53	39.42	29.496	57.62	40.21	29.525	50.7 on 5 th	25.5 on 2 nd	112.8	2.791	2.775
March	42.56	41.91	29.588	59.05	42.71	29.593	59.3 on 1 st	25.0 on 3 rd	102.1	3.131	3.127
April	46.18	44.83	29.768	42.01	46.36	29.757	62.0 on 24 th	26.7 on 3 rd	155.6	1.776	1.883
May	55.03	53.28	29.829	49.52	54.43	29.861	75.5 on 31 st	38.7 on 3 rd	235.1	2.067	2.206
June	57.96	56.88	29.682	51.83	57.37	29.683	77.2 on 1 st	57.8 on 8 th	160.8	3.532	3.790
July	60.49	59.32	29.724	55.11	59.80	29.721	76.4 on 5 th	44.8 on 27 th	117.6	2.698	2.796
August	57.57	57.12	29.584	52.12	57.73	29.612	75.8 on 4 th	43.0 on 21 st	157.6	3.817	4.208
September	54.26	54.88	29.766	54.41	55.85	29.771	64.0 on 10 th	36.8 on 27 th	82.3	2.156	2.256
October	47.98	48.82	29.786	44.37	48.84	29.777	62.8 on 1 st	26.3 on 30 th	115.0	1.997	2.089
November	48.40	48.50	29.426	46.21	48.08	29.430	59.8 on 11 th	31.5 on 28 th	76.2	4.094	4.159
December	38.11	39.31	29.571	57.03	40.05	29.597	58.6 on 2 nd	21.8 on 11 th	61.8	2.904	2.768
Summer	55.85	55.05	29.728	50.73	55.67	29.739				16.267	17.345
Winter	40.57	41.02	29.585	35.57	41.73	29.591				15.159	15.078
Year	453.6	48.03	29.657	44.65	48.70	29.665				31.426	32.423

	days of rain	Month	Mean Bar.	day, maximum
January	19	29.411	29.651	0.657 on 18 th
February	18	33.57	29.510	0.465 on 8 th
March	15	40.80	29.590	0.654 on 14 th
April	12	44.10	29.763	0.513 on 14 th
May	13	52.28	29.846	0.280 on 6 th
June	19	54.89	29.682	0.522 on 26 th
July	20	57.80	29.724	0.476 on 26 th
August	21	54.74	29.598	1.078 on 26 th
September	12	53.83	29.768	0.564 on 9 th
October	12	46.17	29.781	0.781 on 14 th
November	21	47.30	29.428	0.960 on 1 st
December	19	37.58	29.585	0.482 on 3 rd
191				

Mean Temperature of Year = 46.50

Maximum Heat on June 1st = 77.2Minimum Heat on Jan. 7th = 9.8

Mean Barometer = 29.661

Maximum on May 10th = 30.538Minimum on Nov. 27th = 27.934Day of greatest rain Aug 26th

Square 1.078

New 1.265

* By self-registering Bar. min = 27.890 @ 9th 45 a.m. G.M.T.

10 A.M.

Hygrom

Anemometer

Rain

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

1

2

3

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