

1882

10 A.M. *G.M.T.*

Hygrom

Anemometer

Rain

Reef/Men

January

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

○ 1	35.6	40.8	29.323	35.7 35.7 43.3	SWS	127	0.390	0.430	35.7	6.8	S
2	43.7	43.2	29.313	42.3 39.8	STW	233	0.020	0.020	37.0	0	KS
3	39.7	42.8	29.318	39.3 35.3	WLS	168	0.364	0.372	37.7	0	K. S
4	35.3	38.8	29.302	35.2 49.3	SLTV	122	0.048	0.042	36.4	0	
5	44.6	44.6	29.174	44.3 42.8	WLS	228	0.343	0.358	36.2	0	S. g r
6	43.0	43.2	29.002	38.4 35.4	WLS	342	0.072	0.076	41.4	66	C. CS g
7	33.7	38.6	29.498	39.0 39.7	WLS	236	0.063	0.095	33.8	63	K. KS
○ 8	39.0	40.3	29.550	36.2 36.0	WLS	237	0.219	0.219	34.3	0	r g S
9	36.3	38.2	29.776	42.3 40.8	STW	141	0.095	0.071	35.0	67	K
10	42.6	41.0	29.738	44.0 44.2	STW	243	0.010	0.007	37.8	0	K
11	44.3	42.6	29.800	45.2 47.7	STW	138	0.096	0.101	42.8	0	S
12	48.0	45.0	29.978	46.6 45.6	SLE	190	0.014	0.012	44.4	0	KL
13	46.7	45.4	29.864	49.7 49.0	S	233	0.013	0.007	44.3	0	KS
14	44.8	46.0	29.946	50.8 49.8	S	222	0.008	0.010	46.3	0	S
○ 15	54.0	48.0	30.222	45.7 44.7	S	341	--	0.003	50.3	0	g S
16	45.9	46.7	30.456	44.3 43.4	S	184	--	--	46.3	0	K
17	44.5	45.3	30.592	41.8 41.2	STW	100	--	--	42.0	0	S
18	42.0	41.5	30.664	36.3 36.2	SLTV	121	--	--	41.8	65	K
19	36.1	41.3	30.622	39.8 38.3	STW	55	0.009	0.005	34.0	0	f
20	39.7	41.8	30.408	40.7 41.0	SLTV	125	--	0.002	34.5	0	g S
21	40.8	40.5	30.432	42.0 40.8	WSTW	79	0.002	0.002	39.3	0	K
○ 22	42.2	42.8	30.268	43.7 42.3	SWLTV	136	--	--	40.5	0	K. KS
23	43.8	42.8	30.207	42.4 41.0	SWLTV	167	0.003	0.003	37.0	0	K.
24	42.4	43.3	30.366	41.3 39.6	TVSTW	200	--	--	42.2	62	C. K.
25	41.3	42.7	30.398	41.7 41.0	S	114	--	--	39.0	0	K
26	41.8	42.7	30.140	43.7 42.7	S	128	0.004	0.004	37.0	0	S
27	44.0	43.2	29.872	37.7 37.7	SWLS	248	0.013	0.016	41.8	0	
28	37.8	42.3	29.901	34.3 33.8	SWLS	108	0.303	0.308	37.3	0	S
○ 29	34.7	39.2	30.028	37.7 36.6	N	30	--	0.004	31.8	0	S
30	37.7	40.0	30.156	43.2 43.2	NE	165	0.020	0.017	34.4	0	g S
31	43.8	42.0	30.142		SELS	239	0.048	0.080	38.0	0	r S

Means & Totals

2.166 2.264

1882

10 P.M. *G.M.T.*

Hygrom

Anemometer

Therm.

Sunshine
in

January

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	40.8	44.5	29.560	41.1 40.4	SEW	194	49.2	34.0	4.4	0	Halo. wind rising.
2	47.8	48.4	29.704	47.6 46.7	WES	186	50.1	39.8	0.4	6.2	E. K.S. 77 at 9.10 m
3	36.0	40.7	29.561	40.0 39.1	WNTW	131	50.2	34.4	0.9	7.4	E. K & S
4	40.5	41.3	29.266	42.4 42.3	SWIS	214	44.8	32.6	-	0	W.S.P. <u>Hour of observation changed to 9.30 a.m. & p.m.</u>
5	40.0	45.0	29.400	40.3 39.3	STW	215	52.3	39.7	1.5	0	
6	34.6	39.6	29.290	32.8 32.2	WES	294	52.3	34.5	2.8	0	
7	37.3	39.6	29.720	36.4 35.2	WIS	224	40.3	32.8	2.8	6.2	K
8	38.5	40.4	29.595	38.1 38.2	WES	68	43.0	36.0	-	6.1	
9	38.3	40.3	29.832	37.3 36.3	WES	177	45.0	32.7	3.0	7.2	
10	44.0	42.6	29.686	43.2 42.3	WSTW	237	46.3	37.4	0.1	0	
11	47.4	44.0	29.875	46.8 46.8	S	153	49.5	42.7	-	0	
12	46.9	45.5	29.916	45.8 45.6	SUE	236	51.3	46.3	1.9	6.6	K & C
13	45.7	45.6	29.570	44.6 44.7	SPE	297	51.7	45.3	0.1	0	
14	51.7	49.2	30.028	50.0 48.9	STW	356	55.0	46.7	-	0	f.
15	45.6	48.5	30.317	47.7 46.2	STW	245	54.0	43.0	-	0	f. K
16	43.3	44.3	30.526	42.5 42.2	SWIS	176	52.0	43.3	1.6	6.2	f. 1
17	40.5	45.4	30.528	41.5 40.5	STW	111	49.2	40.4	2.2	6.3	
18	36.7	43.0	30.674	36.3 41.2	STW	88	49.2	37.4	6.6	6.10	
19	41.2	43.3	30.518	40.0 40.0	STW	53	45.8	33.7	-	0	
20	43.0	43.0	30.362	41.7 43.4	SWSTW	156	45.4	38.3	-	0	
21	42.6	43.2	30.341	43.0 42.4	SWSTW	79	46.8	38.3	0.3	0	Slight snow.
22	39.8	42.0	30.197	38.5 44.3	STW	183	46.7	39.5	0.2	6.4	
23	44.4	44.4	30.524	43.7 41.5	STW	172	50.4	39.5	2.3	0	
24	44.5	46.8	30.280	44.5 43.7	STW	144	51.0	40.6	3.3	6.10	
25	39.7	42.3	30.358	39.2 41.8	SWIS	122	46.2	36.5	4.2	0	
26	41.8	42.8	29.972	40.5 41.5	S	225	46.0	39.3	-	0	
27	47.2	46.7	29.706	47.0 46.7	WSTW	291	51.5	40.3	3.6	0	f.
28	34.7	41.3	30.006	34.3 36.7	WSTW	83	50.0	35.7	0.1	0	Halo.
29	38.2	40.3	30.134	38.9 41.3	WEN	137	42.5	35.8	2.1	0	K.S.
30	41.3	40.7	30.140	39.2 40.7	SEKE	144	43.8	36.4	-	0	
31	46.7	43.0	30.288	43.7	SEKE	204	48.0	41.0	-	0	
	42.05	43.41	29.961				48.37	38.61	44.4		

1852

10 A.M. *d. M. J.*

Hygrom

Anemometer

Rain

Reut. M. d.

February

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Reut.

1

42.7

42.3

30.254

42.7
41.0

SLE

138

0.064

0.035

40.8

71 K

2

42.7

42.3

30.136

42.7
41.0

SLE

168

0.067

0.069

--

0 g S

3

42.3

41.8

30.182

42.3
39.7

SW

123

0.009

0.010

38.0

0 S

4

40.0

41.5

30.124

39.3
42.7

S

126

--

--

40.0

39 K

5

42.7

43.8

30.163

43.3
41.7

SW

76

--

--

41.2

0 S

6

41.7

43.2

30.258

41.3
40.0

SLE

39

--

--

41.3

0 g KS

7

40.0

42.0

30.206

38.9
41.5

SLE

19

--

--

40.0

0 f S

8

41.7

42.3

30.090

39.3
42.2

S

148

--

--

40.0

610

9

40.3

44.3

29.811

41.7
40.3

SLE

233

--

--

41.4

0

10

49.4

47.4

29.614

49.3
47.0

SW

251

0.171

0.200

42.0

0 r

11

47.0

45.6

29.384

46.5
40.8

SEBS

107

0.106

0.102

42.5

0

12

40.7

43.5

29.608

39.6
42.4

SW

141

0.006

0.010

38.0

39 CS

13

48.7

48.8

29.242

47.2
40.2

WLS

429

0.165

0.172

40.7

0 K. KS

14

40.2

43.3

29.814

37.2
36.3

WLS

222

0.021

0.027

38.8

610

15

35.7

42.2

29.670

34.8
47.5

WLN

129

0.087

0.087

34.0

65 K KS

+ from American gauge. Copper receiver left out in sun.

16

47.6

44.0

29.740

46.5
48.0

WLN

241

0.067

0.059

35.4

0

17

48.0

45.4

29.928

37.2
46.0

W

187

0.082

0.085

46.4

0 KS

18

46.0

47.0

29.770

43.3
42.3

W

304

0.064

0.066

45.3

0 g S

19

42.6

42.7

30.486

41.0
46.1

W

101

0.012

0.015

37.4

65 K

20

46.3

44.0

30.507

44.7
48.3

WLS

159

--

--

40.6

0

21

48.3

46.3

30.534

44.2
46.2

WLN

111

--

0.002

44.4

0 S

22

46.2

46.0

30.420

45.7
43.6

W

56

0.005

0.005

44.0

0 K. KS

23

43.5

44.8

30.146

41.8
43.6

WLS

67

--

--

42.4

0 K.

24

45.7

44.0

29.796

42.7
30.3

S

124

--

--

40.0

0 KS. S.

25

50.4

47.2

29.026

49.8
51.5

S

251

0.046

0.045

41.2

0 r S

26

51.7

45.3

28.613

50.0
39.7

S

104

0.081

0.083

48.3

0 g KS

27

39.8

46.2

28.915

39.7
42.4

NE

107

0.245

0.260

40.3

0 r

28

44.0

42.7

29.121

42.4

S

181

0.396

0.386

39.2

0

29

30

31

44.32

44.46

29.855

1.717

1.718

1882

10 P.M. *G.M.T.*

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Anemometer

Therm.

Sunshine

February

E

A

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Sp.

Max.

Min.

Hours

1	42.0	42.6	30.136	41.8 40.3	SW	169	47.5	39.8	1.5	0
2	39.2	42.3	30.202	36.8 41.8	SWS	74	48.2	37.3	2.3	0
3	41.0	42.4	30.128	40.2 43.7	SSW	161	47.2	36.7	—	33 K
4	44.0	44.7	30.154	43.2 42.2	SWS	107	50.0	38.0	6.1	0
5	42.7	45.5	30.209	42.0 41.4	SWS	73	49.3	40.2	0.1	0
6	41.6	43.8	30.304	40.9 40.6	S	19	48.7	40.3	0.5	0
7	40.7	42.6	30.227	39.2 41.3	SESS	69	48.0	39.5	1.4	0
8	41.4	43.2	29.908	40.0 50.5	S	266	46.0	40.2	5.4	64
9	50.7	47.2	29.680	42.6 44.5	SSW	256	55.0	41.3	0.3	0
10	44.7	46.9	29.587	43.9 44.3	SW	73	53.5	44.0	—	62
11	45.0	46.3	29.324	43.7 44.6	S	215	52.7	41.7	0.4	0
12	41.8	47.0	29.382	43.7 40.3	SW	290	51.5	44.0	5.5	0
13	40.6	45.9	29.580	38.7 40.3	WLS	278	53.7	40.7	4.8	62
14	40.3	45.3	29.652	37.2 34.7	W	245	48.7	37.4	6.1	0
15	35.0	42.7	30.037	34.0 46.8	W	131	45.4	33.7	6.1	310
16	46.8	58.3	30.410	48.7 47.7	W	214	51.7	34.4	0.1	9
17	47.8	47.0	29.732	47.2 36.8	WLS	193	50.6	44.8	0.6	0
18	37.2	44.5	30.218	35.6 41.3	NWLN	173	51.5	37.4	3.7	64 K
19	42.5	45.0	30.571	41.6 47.6	W	115	50.8	36.0	4.1	0
20	47.7	46.3	30.500	46.6 48.7	WLN	180	53.0	38.7	0.8	0
21	45.8	46.6	30.518	44.2 43.7	WNW	76	53.0	45.6	—	0
22	43.8	45.7	30.278	41.2 42.4	WNW	74	49.8	43.3	0.5	0
23	42.6	45.3	29.976	41.2 44.3	SWW	104	49.6	41.7	0.5	0
24	44.7	45.7	29.586	42.7 49.3	SSW	162	52.6	39.5	3.1	0
25	47.4	48.3	28.978	48.8 47.5	SWSS	247	55.4	44.3	—	0
26	47.5	49.0	28.619	46.9 35.7	SW	118	57.5	45.0	4.0	0
27	39.0	43.7	29.162	38.3 42.0	ELS	165	50.3	38.8	—	0
28	42.3	45.0	28.714	40.8	ELS	184	50.4	38.6	2.1	0

Definition fair.
Run & H. from Dr. Falls etc.

43.17 45.53 29.851 50.88 40.09 60.8

1882

10 A.M. *g.M.T.*

Hygrom

Anemometer

Rain

Ref. Man

March

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Inch.

1

42.0

43.7

29.514

41.7

E.S.

221

0.173

0.175

--

0

2

35.7

42.6

29.854

35.5

W.S.

87

0.200

0.227

35.6

0

3

40.8

42.6

29.176

50.3

N.E.

123

0.249

0.222

35.5

9

4

43.6

42.2

29.322

43.2

W.S.

123

--

0.002

33.8

71

O

5

44.4

44.6

29.168

45.4

S.W.

245

0.033

0.040

42.3

0

6

44.3

42.7

29.624

40.3

N.W.

151

0.057

0.062

36.3

55

C.S.

7

52.0

50.0

29.618

37.7

S.W.

277

0.108

0.106

38.7

0

8

43.5

44.0

29.628

37.8

S.W.S.

351

0.214

0.250

49.7

0

9

52.3

50.8

29.649

38.3

S.W.

306

0.030

0.016

44.2

0

K.K.S.

10

52.0

49.2

29.808

52.3

W.S.

262

0.386

0.410

45.4

0

11

41.8

43.7

30.146

52.1

S.W.

114

0.130

0.134

36.7

0

C.S.

O

12

44.8

43.8

30.204

40.0

S.W.S.

130

0.003

0.005

38.0

0

K

13

49.4

46.4

30.216

44.0

W.S.W.

201

--

--

44.7

0

K

14

48.2

46.6

30.066

46.8

S

155

--

--

45.0

0

K.S.

15

46.0

45.4

30.332

45.0

S.W.

68

0.010

0.012

--

77

C.S.

16

46.8

45.8

30.302

46.2

S.W.S.

197

--

--

40.3

73

C.S.

17

48.0

47.3

30.308

44.2

S.W.S.

86

--

--

42.0

0

18

43.5

47.3

29.966

46.0

S.W.

116

0.007

0.005

45.2

72

K

O

19

50.5

49.7

29.584

46.2

S

153

0.065

0.070

47.0

0

9

K.S.

20

43.8

47.3

29.450

47.4

W

51

0.079

0.086

40.0

0

K

21

35.2

42.8

29.410

45.0

T.W.

168

0.179

0.180

31.5

0

Snow on ground.

22

41.3

41.6

30.098

46.2

N.E.

165

0.194

0.208

30.6

0

23

46.8

44.8

29.746

47.5

W.S.W.

222

0.008

0.010

41.9

0

24

50.4

47.2

29.198

50.3

W.S.

261

0.053

0.057

46.3

0

25

42.3

43.8

29.394

43.6

W.S.N.

200

0.345

0.362

57.7

0

K

O

26

40.6

43.0

29.470

47.8

N.W.

133

0.251

0.257

35.8

73

K.

27

48.2

41.8

29.328

48.2

W.S.N.

169

0.011

0.020

40.9

72

K

28

50.0

47.2

29.707

41.3

S.W.W.

220

0.033

0.037

41.0

0

S

29

51.6

47.2

29.442

46.6

W.S.

253

--

0.005

49.6

72

K

30

45.2

46.0

29.414

48.2

N.W.

100

0.055

0.091

39.2

72

K

31

40.8

41.3

29.320

1882

10 P.M. G.M.T.

Hygrom

Anemometer

Therm.

Sunshine

March.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	40.0	44.0	29.617	40.0 38.8	NE	98	45.7	39.0	—	0	
2	39.2	42.8	29.740	38.8 38.8	NW	61	43.8	35.7	—	0	r
3	40.3	43.2	29.676	40.3 39.3	NE-N	72	46.4	37.4	0.1	0	K
4	40.2	44.2	29.404	40.0 38.8	N	161	52.0	36.5	3.1	0	K
5	40.3	45.8	29.144	40.2 38.7	WN	267	55.0	37.8	1.1	0	
6	39.0	43.4	29.765	38.0 37.3	SSE	108	48.2	35.5	5.9	0	r
7	51.6	49.2	29.611	50.7 42.3	SW	357	55.3	38.4	0.3	0	r
8	42.4	47.8	29.905	40.8 44.8	SW	161	54.4	42.6	5.2	6.10	
9	44.8	48.8	29.708	44.7 39.3	WS	206	57.8	42.7	0.0	0	r
10	39.6	47.7	30.060	38.3 38.7	W	247	57.7	40.4	3.1	6.10	
11	38.8	45.8	30.176	37.5 40.1	SW	143	52.0	35.8	2.5	6.10	
12	44.0	46.3	30.194	42.8 47.4	SW	244	53.0	36.7	1.1	6.2	
13	47.6	47.8	30.196	45.8 47.3	SW	175	54.5	43.0	2.6	0	
14	47.3	48.2	30.064	45.7 42.5	SW	187	56.0	43.8	1.3	0	
15	42.8	48.2	30.334	40.7 41.3	WS	166	55.0	37.4	9.4	6.3	
16	41.4	48.8	30.330	40.8 45.4	WS	180	58.0	38.7	9.4	6.10	
17	45.7	57.4	30.225	44.6 48.7	SE	108	57.5	41.6	0.7	0	
18	48.8	50.3	29.514	48.6 45.8	SW	206	58.5	43.8	2.0	0	
19	46.3	50.0	29.386	44.4 39.3	WS	240	56.5	44.5	0.3	0	
20	38.6	45.3	29.346	37.8 33.3	WS	232	52.3	38.7	7.3	0	r
21	33.8	40.3	29.678	32.0 41.0	WN	133	42.3	30.3	3.9	0	
22	41.0	44.7	30.044	38.0 48.3	SW	98	48.7	33.6	9.6	0	
23	48.3	46.3	29.512	48.2 37.8	SW	102	52.8	40.3	0.1	0	r
24	38.1	44.7	29.778	36.4 37.7	W	204	52.7	38.3	3.0	0	
25	38.3	44.8	29.146	37.8 40.3	W	113	52.6	37.3	1.3	0	r
26	40.7	44.8	29.828	38.8 44.7	WN	170	50.0	35.3	8.5	0	
27	44.7	46.5	29.860	43.4 50.0	SW	195	53.2	40.3	5.2	0	
28	50.2	49.2	29.696	47.3 41.6	WS	188	54.8	44.0	1.0	0	K
29	41.6	47.2	29.422	40.4 39.0	W	239	55.0	41.6	7.1	6.3	K
30	38.8	43.6	29.342	38.3 35.8	WN	94	53.5	39.0	8.7	0	K
31	36.3	45.0	29.382	35.0	E	103	50.3	35.7	4.8	6.3	Haloproud moon
	41.165	46.57	29.677				52.85	39.02	108.7		

1882	10 A.M. <i>G.M.T.</i>			Hygrom	Anemometer		Rain		Rock/Moon	
<i>April</i>	E	A	Bar	Dry } Wet }	Dir.	Sp.	Square	Kew	<i>Ther.</i>	
1	42.8	43.8	29.508	43.2 42.7	E	123	0.032	0.024	36.0	62 K
2	43.4	45.2	29.714	43.8 44.5	E	177	0.008	0.015	41.0	0 y S
3	44.5	45.0	29.708	44.3 44.7	E	209	0.172	0.171	43.6	0 S
4	44.7	46.3	29.556	44.4 45.3	EIS	127	0.165	0.202	45.0	0 K S
5	45.3	45.3	30.041	44.7 46.7	E	101	0.300	0.299	40.3	0
6	46.2	45.6	30.112	45.7 46.8	NE	40	0.090	0.090	41.3	0
7	47.0	45.6	30.240	47.8 47.3	E	132	--	0.005	40.4	69 K
8	47.8	46.7	30.234	47.7 46.8	NE	91	0.005	0.003	35.4	610
9	47.3	45.8	30.118	47.3 46.2	E	50	--	--	33.4	610
10	46.6	46.6	29.908	46.7 45.0	SW	37	--	0.002	32.8	68 CS
11	45.0	46.3	29.661	45.3 45.8	ENE	39	--	--	36.7	63 K haze.
12	43.4	48.3	29.428	46.7 47.3	SENE	91	--	0.002	42.3	0
13	43.3	48.7	28.908	47.3 43.7	EIS	171	0.423	0.437	46.3	0 S
14	44.0	49.2	28.900	44.2 40.3	ENE	77	0.139	0.141	44.6	0 S
15	40.7	44.3	29.388	38.3 45.0	NE	179	0.228	0.235	35.8	0 K. K.S.
16	45.2	41.8	29.428	42.3 40.3	SW	85	0.003	0.005	29.7	0 S
17	50.3	46.3	29.080	47.8 47.3	SW	159	0.015	0.015	44.2	0 K
18	47.5	44.8	29.614	47.4 52.3	NE	91	--	0.033	36.8	
19	54.4	49.7	29.422	52.6 53.4	SW	234	0.234	0.218	45.7	0
20	53.4	49.7	29.705	49.6 53.8	WS	129	0.301	0.333		
21	54.0	50.3	29.796	49.8 53.3	S	190	--	--	45.3	
22	53.2	50.6	29.292	51.7 50.7	ENE	95	--	--	45.7	0 g
23	50.8	49.2	29.006	49.2 48.4	WSW	44	0.105	0.105	44.2	0
24	48.7	49.6	29.258	45.8 44.6	NE	127	0.040	0.040	43.5	
25	44.7	46.2	29.200	44.3 44.5	NE	50	0.015	0.032	36.0	0
26	44.3	46.7	29.332	41.3 48.3	N	96	--	0.002	38.3	0 K
27	48.8	47.0	29.466	46.2 44.8	S	75	--	--	39.3	0 K
28	45.3	47.3	28.934	44.7 44.8	NE	75	0.700	0.739	41.7	0 K K & S
29	44.7	45.0	29.072	44.8 46.0	NESE	58	0.020	0.020	33.6	0 S
30	46.2	43.7	29.292	44.8	SW	120	0.013	0.015	33.0	64 K
31	47.22	46.55	29.521				3.008	3.189		

1882

10 P.M. *G.M.T.*

Hygrom

Anemometer

Therm.

Sensitiveness

April

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	43.7	44.0	29.654	43.3 41.8 43.7	EWS	177	52.0	36.3	3.9	62	K.S.
2	43.7	45.3	29.721	42.0 46.5 45.2	ESE	235	49.3	40.6	0.2	0	
3	46.7	47.0	29.718	44.7 43.6 42.5	SE	241	51.7	43.0	2.0	0	r
4	44.7	46.2	29.758	41.7 45.3 44.3	ESE	60	50.8	44.5	—	0	r
5	42.8	45.3	30.056	41.7 45.3 44.3	ENE	79	49.7	40.6	2.2	0	
6	45.6	46.8	30.166	44.5 44.3 41.3	EN ^N	76	51.4	42.8	0.6	0	
7	44.8	47.0	30.244	44.2 44.2 39.6	EN ^P	134	56.3	40.4	11.2	610	
8	44.9	47.0	30.178	38.7 37.6 41.2	E	124	57.0	36.0	12.4	610	
9	38.8	49.4	30.027	40.6 45.7 46.2	SWW	53	64.4	34.7	9.1	610	
10	41.7	49.8	29.800	46.2 45.8 47.3	NE	44	59.0	35.8	11.7	610	
11	45.7	50.2	29.560	46.7 46.2 45.8	SSE	70	57.0	35.8	5.2	0	
12	46.3	48.4	29.216	46.7 46.7 38.8	ESE	158	51.0	41.8	—	0	r
13	47.3	51.7	28.838	39.0 33.8 32.0	E	178	58.0	45.8	5.6	0	r
14	39.3	46.2	29.075	43.7 40.8 38.4	NE	135	50.3	39.3	—	0	r
15	34.2	40.0	29.546	45.2 44.0 50.3	NNE	111	49.5	34.0	7.2	610	
16	43.8	46.2	29.205	49.8 49.6 47.3	SSW	180	54.2	31.7	1.3	0	
17	41.3	47.2	29.206	45.2 44.0 50.3	NW ^N	107	56.0	41.7	0.8	0	
18	45.3	47.4	29.606	49.6 49.6 47.3	SWW	104	57.0	36.6	8.8	0	
19	50.3	50.7	29.460	45.2 45.7 46.4	WSW	207	61.0	44.2	—	0	r
20	47.4	51.7	29.842	44.7 45.2 45.7	SW ^W	230	64.5	44.6	9.2	0	
21	45.6	51.5	29.664	44.7 44.7 41.7	SSE	125	61.4	44.5	2.5	0	
22	46.6	50.6	29.136	46.6 46.6 41.7	S	118	57.3	46.5	1.6	0	
23	48.0	51.7	29.138	38.6 41.0 39.4	NW ^W	73	59.5	41.8	4.6	0	
24	40.2	49.0	29.328	40.5 37.6 45.0	NW	153	54.2	40.6	8.8	67	K
25	41.2	49.0	29.200	44.7 44.7 41.7	NNW	87	52.7	35.4	8.4	0	K
26	40.7	47.6	29.526	44.7 44.7 41.7	NW	103	51.7	38.7	3.8	0	K
27	45.3	48.2	29.052	37.3 36.4 40.8	SWW	181	53.8	40.0	2.5	0	
28	45.3	48.2	2	38.3	NW	129			4.3		
29	37.6	45.8	29.226	38.3	NW	97	49.5	34.6	1.1	0	
30	41.0	45.2	29.204		S	174	53.2	35.4	10.5	0	

42.83

54.66

39.37
42.54

139.5

1852

10 A.M. *dy M.T.*

Hygrom

Anemometer

Rain

Reed's Plan

May

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Reed's

1

51.5

46.0

29.056

54.3
47.3

S

195

0.114

0.123

41.0

0

2

49.2

46.3

29.418

48.8
46.0

WWS

191

0.106

0.118

40.3

0

3

51.3

48.0

29.538

54.4
49.7

EWS

50

0.073

0.083

43.4

73

K

4

48.5

48.2

29.526

45.0
52.0

NNE

37

0.460

0.483

41.5

72

K & S

5

52.6

47.0

29.630

47.1
47.7

W

24

—

—

34.3

77

K

6

50.0

48.6

29.660

44.3
52.3

SW

64

0.068

0.083

41.0

71

K. CS

7

50.7

47.2

29.701

51.2
52.3

SWWS

112

0.024

0.030

41.7

71

K

8

52.2

51.0

29.771

50.3
47.7

NEWE

24

0.173

0.177

40.7

0

K

9

49.8

48.5

29.964

44.3
53.7

SW

172

0.149

0.162

45.5

0

K S

10

51.2

48.8

30.148

49.8
52.8

WWS

44

0.067

0.066

40.4

77

K

11

51.0

51.8

29.733

52.3
46.7

SWW

96

—

0.002

46.7

0

K

12

52.7

47.2

30.094

53.0
47.8

NWWS

57

0.067

0.076

38.0

75

K

13

53.5

49.0

30.167

56.7
47.7

E

41

—

—

57.2

710

14

51.0

51.0

30.128

56.7
47.7

SESE

64

—

—

38.5

710

15

52.4

50.7

30.164

56.7
48.0

E

87

—

—

40.3

76

K

16

52.0

51.2

30.275

56.7
46.7

ESE

40

—

—

36.3

75

K

17

56.7

51.0

30.280

56.2
47.7

ESE

19

—

—

37.0

710

18

61.2

53.3

30.190

56.2
47.7

SSE

16

—

—

42.0

710

19

60.2

53.7

29.940

56.2
47.0

S

68

—

—

42.8

710

20

56.0

54.7

29.810

56.7
56.3

E

101

—

—

45.7

0

K. CS

21

56.7

53.8

29.692

56.3
52.3

E

115

—

—

44.5

79

CS

22

59.3

56.6

29.688

52.3
56.3

NE

51

0.144

0.147

52.0

0

K. CS

23

55.2

57.3

29.410

56.8
52.3

E

74

0.050

0.102

51.3

0

K S

24

55.8

57.8

29.416

56.8
54.0

ESE

23

0.198

0.157

52.0

0

K

25

51.3

54.2

29.100

57.6
52.3

NE

33

0.533

0.554

44.0

0

K CS

26

56.9

53.8

29.310

56.7
52.5

SW

105

0.477

0.487

42.9

0

K & S

27

57.8

55.3

29.404

56.0
52.2

SWWS

208

0.217

0.234

50.2

0

K

28

59.0

54.3

29.720

57.2
57.6

SWWS

204

0.338

0.350

49.3

72

K

29

59.8

51.3

30.036

57.6
53.9

TWSW

81

0.000

—

44.6

75

K

30

60.8

56.0

30.178

56.2
56.3

TWSW

26

0.072

0.077

50.7

73

K

1882

10 P.M. *Gott. T.*

Hygrom

Anemometer

Therm.

Sunshine
*in**May*

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	42.7	47.3	29.228	42.6 41.0	SW	261	55.6	40.3	9.4	58	K.S.	
2	44.3	48.7	29.624	44.2 43.7	W	88	59.0	39.8		0	K	
3	44.3	49.7	29.500	43.3 41.7	WNW	102	61.5	42.7		0	K	
4	44.0	50.2	29.600	40.3 45.2	NE	64	57.3	42.4		510.		
5	45.3	50.3	29.670	44.7 43.8	WES	73	62.0	37.2		0		
6	43.8	50.3	29.686	42.3 45.0	SWW	104	60.6	40.4		59	KS	
7	45.0	61.6	29.894	44.2 42.2	NEUE	83	55.3	41.7		0		
8	48.2	51.4	30.026	45.2 46.8	SSE	64	60.8	40.3		0		
9	47.0	51.0	30.052	45.6 47.8	NW	141	56.3	45.5	--	52	K. KS.	
10	47.8	52.0	30.126	46.8 45.8	WES	85	63.0	40.7	13.4	0		
11	46.1	52.7	29.970	44.7 44.3	NW.N	208	61.0	46.2	1.9	0		
12	46.6	52.6	30.170	44.7 46.0	NE	54	61.2	39.8	12.1	510.		
13	46.5	53.7	30.128	42.7 47.2	SEES	76	62.0	39.8	14.6	510.		
14	47.3	54.0	30.142	44.0 44.4	EES	125	62.5	39.3	13.9	510		
15	44.7	53.4	30.204	40.8 45.8	E	86	57.0	41.0	11.8	59	KS	
16	46.2	54.1	30.284	44.6 49.7	ESE	39	60.3	39.3	14.4	510		
17	50.0	55.6	30.248	46.6 50.7	SEES	51	67.3	40.5	14.6	510		
18	51.0	56.0	30.066	46.2 52.3	SW	57	70.5	43.8	14.7	510		
19	52.7	57.3	29.868	48.3 50.8	EES	155	64.0	42.7	13.7	58.		
20	50.7	56.8	29.752	44.6 54.7	EES	180	63.0	46.8	15.0	510.		
21	55.0	53.7	29.734	51.3 55.8	NW	135	65.0	45.2	10.0	0		
22	56.3	59.3	29.508	52.8 54.8	E	113	68.3	51.6	7.3	0		
23	54.8	59.8	29.212	54.3 47.8	SEEE	68	67.4	50.8	5.6	0		Vind lightning
24	50.2	57.2	29.020	48.5 48.3	NW.W	39	63.2	56.5	0.1	0		
25	46.2	55.4	29.192	47.8 52.7	S	120	64.3	45.4	2.9	0		
26	53.7	56.7	29.332	51.8 49.8	SSE	211	67.3	44.4	6.5	0		
27	50.0	55.0	29.600	48.3 48.3	SW	197	63.8	50.3	6.4	58		
28	48.3	55.8	29.418	45.2 54.0	SW	188	66.4	48.8	14.1	510.		
29	54.0	56.2	30.140	51.8 52.7	W.N	69	64.8	45.6	10.2	0		
30	53.3	59.2	30.178	51.6 48.8	ENE	53	71.0	51.6	9.2	59		
31	49.4	56.4	30.162	47.2 51.2	NE.N	56	68.0	47.6	14.2	510.		
	48.59	54.50	29.814				62.64	44.0	23.0			

1882

10 A.M. *Hy. M.T.*

Hygrom

Anemometer

Rain

Reed. wind

June

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

62.3

55.22

30.140

61.8

SEWS

22

--

--

44.0

68

K

2

56.3

56.8

29.921

54.3

S

117

--

--

49.0

0

S. K

3

60.0

57.3

29.651

57.6

SEW

96

0.008

0.010

53.4

0

K & S

O

4

61.2

58.0

29.286

57.5

SW

86

--

--

51.9

0

K

5

53.6

55.6

29.257

54.2

WSEW

108

0.235

0.247

45.3

0

K

6

57.7

57.0

29.201

54.7

SWW

153

0.012

0.037

52.2

63

K

7

57.7

56.5

29.491

54.8

NWWS

68

0.409

0.430

50.3

0

K. WS

8

54.3

56.7

29.476

53.0

S

109

0.110

0.118

50.4

0

S

9

54.8

55.8

29.185

51.3

NWWS

78

0.054

0.056

48.3

0

K

10

53.0

55.7

29.716

49.3

NLE

78

0.056

0.059

50.8

0

K

O

11

54.8

53.3

29.858

50.0

NWWS

53

--

0.003

44.6

61

K

12

49.4

51.7

29.740

45.7

NWN

58

0.114

0.110

39.0

0

S

13

47.7

50.8

29.701

47.3

SW

92

0.058

0.085

40.4

0

K S

14

56.7

53.3

29.408

53.2

NTW

167

0.570

0.580

47.4

62

K

15

51.0

53.0

29.822

49.3

NTW

97

0.059

0.059

46.7

0

K WS

16

53.8

52.3

30.031

48.8

NWWS

31

0.008

0.020

40.4

61

WS. CS

17

51.0

53.7

29.656

50.9

SWWS

159

0.041

0.069

--

0

K S

O

18

54.8

53.8

29.386

53.3

NWWS

71

0.258

0.243

45.3

0

K

19

55.0

53.6

29.540

53.4

NTW

66

0.163

0.165

47.0

0

S. WS

20

57.8

55.0

29.623

54.8

WWS

36

--

--

51.4

0

K S

21

56.8

55.4

29.491

52.8

WWS

135

0.248

0.250

54.3

0

K S

22

59.3

55.8

29.496

53.3

SWW

38

0.003

--

48.0

62

K

23

57.2

55.3

29.470

52.7

SWW

72

--

0.037

46.2

0

K

24

58.7

55.8

29.614

54.4

S

116

0.122

0.101

48.6

0

K

O

25

60.3

56.5

29.670

56.2

SWW

73

0.095

0.130

49.2

61

CS, K

26

59.3

57.2

29.780

56.4

EWS

67

0.066

0.072

50.3

0

K

27

64.6

56.5

29.910

57.3

SE

22

--

0.003

45.7

65

K

28

61.7

59.7

29.922

60.7

SW

36

0.026

0.039

56.8

0

K

29

62.2

58.8

29.976

60.4

NE

25

0.128

0.143

50.8

0

K

30

62.0

60.3

29.990

58.7

NEWS

1882

10 P.M. G.M.T.

Hygrom

Anemometer

Therm.

Sunshine

June	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	Hours	
1	54.7	59.6	29.067	50.6 50.2 50.3	E	72	70.6	46.6	14.9	64 CS
2	53.4	57.6	29.767	51.4 53.7	E6S	169	61.0	47.5	3.2	0
3	53.7	60.2	29.473	51.2 49.9	SEW	57	67.7	53.4	2.5	65 CS
4	47.7	57.0	29.304	48.3 51.2	WN	130	65.3	50.2	2.6	65
5	53.3	57.8	29.284	50.6 52.5	SW	186	67.2	45.8	6.6	0
6	52.7	57.2	29.238	51.8 53.1	SWW	179	64.5	51.8	7.0	0
7	53.1	67.7	29.672	50.5 52.8	W6S	91	60.0	49.8	6.2	0
8	53.3	56.0	29.420	51.8 50.7	WN	120	58.7	49.2	0.2	0
9	50.8	57.0	29.202	49.3 45.6	NNW	71	64.2	50.5	0.6	0
10	46.0	54.7	29.208	47.2 43.6	NNWN	126	59.9	46.8	9.9	64 K
11	44.7	53.5	29.704	43.3 42.6	NW	103	60.0	42.6	3.6	0
12	43.2	52.8	29.848	40.7 51.7	NW	105	57.7	40.8	12.7	68
13	52.0	53.2	29.558	51.6 49.8	W6N	123	54.5	41.6	0.0	0
14	50.0	54.0	29.472	47.7 44.7	W6N	203	61.3	50.0	8.5	0
15	45.4	54.3	30.022	42.7 50.3	NNW	81	63.3	46.7	13.2	68
16	50.6	52.7	29.896	47.8 50.7	S6E	92	64.8	42.3	7.0	0
17	51.0	54.3	29.424	50.3 44.0	SW	160	56.3	49.7	0.4	67 K
18	50.0	55.2	29.537	48.3 52.3	NW6N	62	61.2	48.7	4.2	66
19	52.7	55.7	29.646	50.3 52.0	NW6N	43	63.8	47.3	0.1	0 K
20	52.2	56.3	29.498	51.3 52.2	S	89	65.7	50.8	1.2	0
21	52.2	57.6	29.536	49.8 50.2	WSW	63	65.4	51.7	8.6	72 K. 165.
22	50.3	57.5	29.460	48.8 50.5	SW	88	66.2	48.8	8.0	64
23	50.7	56.2	29.556	47.0 52.0	SSE	128	65.0	47.3	8.6	63
24	54.0	58.2	29.654	50.7 52.6	SE	181	64.7	48.7	6.9	0
25	51.4	58.0	29.764	50.0 52.6	S6E	132	65.0	49.3	9.7	65
26	52.6	59.2	29.870	51.0 52.7	W6S	80	68.3	50.7	6.2	610
27	53.5	61.0	29.884	55.5 55.8	S6E	86	72.0	48.3	0	
28	56.4	61.3	29.986	55.3 56.3	NW	43	70.4	56.8	6.4	
29	56.5	62.2	30.014	55.7 59.5	NE	43	70.3	52.3	6.5	
30	59.6	64.0	29.970	55.0	NNE	29	76.2	55.2	7.10	
	51.82	57.50	29.657				64.71	48.8 108.7	152.6	

1882

10 A.M. *dy M.T.*

Hygrom

Anemometer

Rain

Rest Hum

July

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

68.2

62.0

29.906

67.6
65.0

SW

14

--

0.002

55.5

a

K. S

©

2

67.3

62.5

29.916

67.6
66.3

SW S

29

0.547

0.562

57.7

b4

K. Fairly CS

3

64.6

62.2

29.743

69.3
63.2

S

108

0.027

0.030

56.6

a

4

65.3

62.5

29.550

60.8
57.2

SW W

123

0.156

0.162

56.8

b2

K

5

58.0

60.8

29.166

57.2
57.8

W N

39

0.164

0.169

51.2

b3

K

6

57.3

57.3

29.052

57.2
57.7

SW S

124

0.500

0.320

52.2

a

7

60.0

57.2

28.980

55.8
62.2

W N W

28

0.054

0.061

51.3

a

8

62.1

57.2

29.110

57.5
57.3

SW

61

0.010

0.012

52.4

a

©

9

59.0

57.2

29.274

57.2
61.2

SW

101

0.041

0.053

52.3

a

K

10

61.8

58.5

29.393

57.8
58.3

SW S

88

0.034

0.048

50.2

a

K

11

58.4

58.8

29.354

58.2
61.8

NE E

22

0.140

0.150

50.5

a

12

62.2

58.2

29.661

57.6
62.6

W N W

50

0.388

0.411

49.2

a

13

62.7

57.7

29.340

61.0
64.2

S

166

0.332

0.337

52.6

a

14

61.4

57.7

29.226

58.5
62.2

S

114

0.081

0.087

55.0

a

15

61.7

57.8

29.992

57.8
57.7

SW

145

0.278

0.289

55.3

a

©

16

57.7

57.3

29.142

58.6
57.7

W

174

0.140

0.162

54.9

a

K K S K

17

59.9

58.6

29.417

54.9
57.0

SW S

115

0.050

0.050

49.7

a

18

57.2

57.5

29.382

56.3
62.3

SW E

140

0.006

0.006

52.0

a

g S

19

62.3

58.0

29.558

57.8
57.7

SW

206

0.138

0.138

58.4

20

59.7

57.3

29.750

66.3
60.8

W S W

159

0.004

0.004

49.7

b5

K

21

60.5

58.2

29.563

57.7
60.6

SW

73

0.420

0.420

52.0

a

g

22

57.0

58.4

29.418

57.7
57.8

SW S

92

0.033

0.033

52.7

a

©

23

57.7

57.2

29.144

57.8
56.0

SW E

147

0.039

0.039

51.3

b4

K

24

56.7

57.2

29.410

54.3
55.8

W N W

83

0.650

0.650

49.4

a

25

56.6

57.4

29.720

57.7
57.7

N W

22

0.150

0.150

49.9

a

26

57.8

55.8

30.157

54.8
58.2

N W

20

--

--

45.3

b4

K

27

58.2

57.8

30.034

57.9
61.4

SW E

171

0.070

0.070

53.3

a

28

61.7

58.7

30.140

57.7
61.4

W N

25

0.047

0.047

53.7

a

29

60.0

58.5

30.034

60.8
60.8

SW

67

--

--

51.8

a

K S

©

30

60.2

57.8

29.942

54.8
56.2

N W

58

0.233

0.233

55.0

b2

K

31

56.3

57.8

30

1882

10 P.M. *G. M. J.*

Hygrom

Anemometer

Therm.

Sunshine

July

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	60.7	63.3	29.537	61.2	S	44	71.4	56.3	0	2
2	57.8	63.4	29.932	57.8	W	41	71.3	55.7	0	
3	62.2	64.3	29.502	62.3	SW	186	71.3	57.0	0	
4	56.3	63.2	29.276	56.2	WS	93	70.0	57.7	0	
5	52.8	60.5	29.162	52.8	WSW	72	66.0	52.5	0	
6	52.5	57.9	28.946	52.5	NW	52	64.7	52.0	0	
7	53.0	60.8	29.046	52.3	NW	69	67.6	52.8	0	
8	55.7	61.5	29.132	55.4	SW	90	70.0	52.3	0	
9	52.8	60.5	29.310	52.7	SW	99	67.7	52.8	0	
10	66.3	61.3	29.434	66.3	SW	82	70.0	50.8	0	
11	52.8	57.7	29.518	52.8	NW	35	64.8	53.3	0.0	0
12	56.5	61.2	29.652	56.5	SW	65	67.7	49.7	6.4	0
13	55.0	60.5	29.196	55.0	SW	110	67.5	52.7	0.0	69 KS
14	57.5	57.5	29.012	57.0	SE	236	64.3	55.0	4.6	0
15	56.3	57.8	29.024	56.2	S	155	69.2	55.2	6.0	0
16	54.6	60.7	29.416	54.7	WSW	107	66.8	55.0	2.7	0
17	55.4	58.8	29.212	55.2	SW	142	63.3	50.5	4.4	0
18	53.2	59.2	29.690	53.0	SW	179	67.6	52.3	6.3	0
19	52.7	58.3	29.338	52.7	SW	193	66.8	51.6	9.5	0
20	54.6	59.6	29.754	54.3	SSW	108	65.8	52.0	7.3	0 4
21	57.7	60.7	29.416	57.7	SW	53	68.7	52.0	1.0	0
22	52.3	59.0	29.348	52.2	SW	129	65.8	52.8	4.1	65.
23	50.8	57.7	29.178	50.7	WN	77	62.3	51.7	3.8	0
24	54.2	59.2	29.578	54.2	NW	58	66.5	49.6	8.1	0
25	50.7	58.2	29.975	50.7	NW	61	65.2	50.7	9.3	610
26	57.8	60.0	30.068	57.6	SE	87	66.0	52.8	5.7	0
27	56.7	59.2	30.164	56.6	NW	110	68.0	46.5	0.4	0
28	58.6	60.2	30.120	58.8	WSW	27	67.0	52.6	0.2	0
29	57.8	61.0	29.932	57.0	SW	111	67.0	52.0	0.6	0
30	50.9	60.0	30.092	50.9	NW	71	67.3	52.0	7.7	610.
31	57.7	60.0	29.944	57.3	WSW	153	64.3	50.0	0.1	0
	55.52	60.36	29.583				67.38	52.77	8.2	

1882

10 A.M. *Q. M. T.*

Hygrom

Anemometer

Rain

Reck. mer.

August

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther.

1

62.7

60.0

29.934

62.8
62.4

W

106

—

—

56.0

0

2

58.7

60.3

29.864

58.0
55.6

W

153

0.003

0.003

57.8

0

S

3

58.6

58.4

30.071

58.7
54.8
60.2

NNW

70

—

—

52.7

61

K

4

60.5

58.8

30.174

58.8
58.2
56.0
60.3

W

30

—

—

53.0

0

S. K

5

58.3

59.1

30.155

58.2
56.0
60.3

NW

46

—

—

52.3

0

g S

6

6

60.4

61.0

30.060

58.2
61.5

NW

56

—

—

52.7

0

K

7

62.4

61.6

30.058

58.2
61.5

NE

18

—

—

57.7

0

K. K

8

59.3

60.3

30.046

58.2
61.5

W

2

0.001

0.005

52.3

0

f. S

9

62.7

62.2

30.107

58.2
61.5

NE

6

0.001

0.010

55.6

610.

10

60.5

61.1

30.076

58.2
61.5

NE

4

—

0.005

50.7

610.

11

65.6

62.0

29.955

58.2
61.5

W

52

—

0.003

55.7

610

12

65.0

62.7

29.718

58.2
61.5

S

63

—

0.003

54.0

610

13

13

61.3

61.6

29.520

58.2
61.5

N

29

0.057

0.056

53.4

0

g S

14

63.7

62.2

29.484

58.2
61.5

SW

76

0.271

0.259

57.6

0

g

15

57.4

61.2

29.348

58.2
61.5

SW

107

0.181

0.182

52.9

61

K

16

57.4

60.8

29.538

58.2
61.5

N

58

0.000

0.034

51.7

0

S

17

61.8

57.2

29.588

58.2
61.5

SE

37

0.000

0.000

49.2

66

K

18

61.6

57.2

29.752

58.2
61.5

W

61

0.010

0.012

49.8

62

K

19

62.8

60.2

29.742

58.2
61.5

SW

61

0.008

0.007

52.0

63

K

20

20

54.6

58.3

29.528

58.2
61.5

W

115

0.048

0.103

51.3

0

S

21

57.2

57.8

29.454

58.2
61.5

W

150

0.154

0.121

51.3

0

K

22

56.6

57.7

29.564

58.2
61.5

SW

87

—

0.006

50.3

0

S. K

23

55.4

55.8

29.144

58.2
61.5

W

93

1.252

1.310

47.2

0

K + C

24

58.4

56.0

29.206

58.2
61.5

NE

125

0.180

0.184

47.3

0

25

56.0

56.2

29.216

58.2
61.5

NE

10

—

0.046

49.5

0

26

55.7

56.2

29.461

58.2
61.5

N

51

0.055

0.059

50.3

0

27

27

55.6

56.2

29.590

58.2
61.5

NE

45

—

—

50.7

0

28

57.7

56.3

29.305

58.2
61.5

SW

108

0.010

0.086

50.3

0

S

29

56.8

55.7

29.332

58.2
61.5

NW

71

0.178

0.107

48.6

66

K

30

56.4

55.3

29.846

58.2
61.5

N

38

0.022

0.028

1882

10 P.M. *G.M.T.*

Hygrom

Anemometer

Therm.

Sunshine

August

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	60.7	62.0	29.914	60.8 57.4 52.8	WSW	118	70.8	57.3	0.0	0
2	59.2	60.0	29.967	51.2 53.7	WNW	85	60.7	55.2	2.2	0
3	52.0	60.0	30.170	52.0 57.4	NW	71	60.8	52.0	2.6	0
4	57.6	61.4	30.208	56.3 56.3	N	61	70.6	53.3	2.0	0
5	56.3	62.0	30.116	55.2 59.4	NTW	56	71.0	53.7	7.5	710.
6	59.3	62.6	30.040	55.2 57.6	NWEN	59	71.0	54.8	4.4	0
7	59.5	63.1	30.050	53.6 59.2	NNW	20	70.8	58.5	1.6	0
8	58.2	63.8	30.042	57.8 53.8	WEN	31	71.3	53.3	7.5	610
9	59.2	65.3	30.131	58.7 58.7	NSE	32	70.3	56.4	9.5	67
10	58.6	65.3	30.035	55.9 59.8	WSW	53	70.5	52.5	11.9	67
11	60.0	64.8	29.914	58.4 55.6	SW	97	71.2	55.6	9.2	65
12	58.1	63.5	29.630	55.7 60.6	SSW	92	70.0	55.8	1.9	0
13	60.6	64.2	29.468	59.8 60.7	WSW	48	71.2	55.0	1.6	0
14	60.6	64.3	29.412	57.4 61.0	SW	110	71.0	57.8	4.0	0
15	52.4	62.3	29.459	51.3 52.3	NWEN	59	66.4	54.3	6.2	NE
16	55.7	61.0	29.652	53.3 55.0	NW	62	63.0	52.8	0	
17	55.2	62.0	29.648	53.3 58.3	NWEN	110	65.8	54.3	6.6	K
18	58.2	61.8	29.748	56.5 54.5	WSW	89	68.5	50.8	0	
19	54.5	61.0	29.860	52.2 54.0	WEN	74	64.3	51.9	0	From anem. obs.
20	54.3	59.5	29.458	52.0 53.6	WNW	158	67.8	52.6	0	
21	53.7	59.0	29.598	50.6 49.5	NWEN	137	63.2	51.7	0	
22	48.8	56.4	29.000	49.3 47.7	ECS	104	60.3	49.2	0.4	0 16
23	44.7	56.2	29.214	48.7 52.7	WEN	91	60.3	46.3	6.0	0
24	52.8	57.2	29.216	51.8 50.3	WNW	68	62.7	49.6	2.8	0
25	50.7	57.2	29.362	49.6 52.2	NEEN	34	60.5	50.2	1.9	0
26	53.1	57.0	29.606	50.7 52.3	NW	86	61.4	51.0	0.5	0
27	50.0	57.2	29.558	52.2 51.3	WSW	27	62.5	51.3	1.7	0
28	51.5	57.0	29.180	50.6 51.0	WSW	99	62.7	51.7	4.1	0
29	50.1	56.8	29.660	49.2 50.3	NNW	95	64.4	48.8	3.7	68 CS
30	50.3	57.4	29.998	48.4 55.6	ECS	49	65.3	49.8	6.7	61 Halo.
31	55.8	56.2	29.402	55.3	S	175	58.4	48.0	0.0	0
	55.44	60.84	29.698				67.21	52.79	94.7	

1882

10 A.M. *Q. M. T.*

Hygrom

Anemometer

Rain

Root-Min

Sept

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew

Ther

1

57.8

57.3

29.118

57.7
57.7
57.3

Sto

0.416

0.474

53.5

2

58.3

57.3

28.998

57.0

0.204

0.173

52.4

bl.

K. C

3

55.9

57.5

29.474

55.8
55.3

0.056

0.056

53.9

o

o, r

4

54.9

55.8

29.982

54.7
50.2

0.005

0.000

49.0

o

5

57.7

57.1

29.888

57.9
53.9

0.033

0.034

52.5

4

6

55.4

54.2

30.162

55.6
52.8

0.002

44.5

8

bc

7

59.1

54.7

30.214

59.1
55.2

0.003

41.5

8

bc

8

58.3

56.2

30.224

58.3
56.3

0.002

48.5

o

o

9

58.4

53.6

30.132

58.1
55.1

0.004

40.0

10

54.5

56.3

29.702

54.0
54.1

0.158

0.162

52.0

o

r

11

52.3

52.9

29.464

52.2
48.8

sw

0.028

0.030

42.0

8

bc

12

51.7

51.0

29.460

51.2
48.7

0.002

0.010

38.7

8

bc

13

48.0

50.4

29.474

48.0
47.8

0.015

40.4

o

o

14

50.7

49.2

29.470

50.7
49.9

0.027

0.013

38.9

o

Drizzling Rain

15

54.8

52.7

29.486

54.8
54.8

0.378

0.386

50.7

o

Drizzling Rain

16

54.8

53.2

29.670

54.7
50.2

0.130

0.113

48.9

b

8

17

54.9

52.2

29.802

54.9
52.2

0.002

46.0

b

2

18

51.7

51.2

29.896

51.8
49.0

—

42.2

2

bc

19

51.8

51.2

30.000

51.7
49.8

0.020

41.0

3

bc

20

56.6

54.0

29.871

56.4
53.0

0.022

0.011

51.2

7

bc

21

53.8

53.2

29.850

53.7
52.9

0.002

46.4

o

overcast

22

56.0

54.0

29.765

55.7
53.7

—

50.7

o

overcast

23

51.5

53.5

29.710

51.3
50.9

0.037

0.039

51.5

o

Drizl. rain

24

53.1

53.6

29.610

52.7
51.7

0.216

0.225

49.2

o

overcast

25

55.0

54.1

29.510

54.7
53.5

0.030

0.030

50.2

2

bc

26

48.9

52.8

29.276

48.6
48.9

0.314

0.340

42.8

o

r

27

47.8

52.0

29.040

47.1
47.1

1.265

1.282

46.7

o

overcast

28

50.3

50.0

29.358

50.0
47.8

0.023

0.020

41.0

b

10

29

49.4

48.8

29.340

49.0
48.8

0.025

0.027

36.2

o

o

30

50.6

48.0

29.440

50.6
48.0

0.033

0.039

37.1

o

o

31

53.80

52.27

29.646

3.401

3.514

1882

10 P.M. *G.M.T.*

Hygrom

Anemometer

Therm.

Sunshine

Sept.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

1	56.8	58.3	29.982	56.5 55.7			68.0	55.7	2.1	0	
2	53.3	58.5	29.218	53.0 52.6			66.0	52.8	4.9	10.	
3	51.7	57.0	29.804	51.2 48.9			62.3	51.5	0.8	6	
4	53.5	57.0	29.880	53.1 51.9			60.4	48.8	1.5	0	r
5	50.0	57.3	30.031	50.0 48.1			64.1	50.2	6.0	6	
6	51.8	57.1	30.244	51.4 50.4			63.4	45.1	3.9	4	b, c.
7	50.5	57.0	30.166	50.1 49.0			65.0	44.1	10.5	3	b, c
8	47.7	54.5	30.248	46.9 46.2			64.8	48.5	5.7	10	b
9	53.6	58.0	29.931	53.2 52.2			67.0	43.0	9.0	6	b c
10	46.0	55.0	29.544	45.9 45.3			59.0	46.7	0.9	10	b
11	43.0	53.3	29.465	42.8 42.3			59.0	41.7	9.5	10	b
12	43.4	53.0	29.474	43.2 42.9			60.0	39.7	8.4	10	b
13	43.7	53.0	29.474	43.7 43.1			57.8	41.0	4.8	10	b
14	51.3	52.0	29.430	50.6 50.3			55.3	39.1	0.4	0	Rain.
15	51.7	53.2	29.552	51.1 51.2			60.0	51.1	—	0	gloomy
16	49.8	54.1	29.760	49.9 48.7			60.0	49.1	3.6	0	2.
17	47.1	53.5	29.856	46.9 46.0			60.0	45.9	4.9	0	
18	53.2	46.0	29.944	45.8 45.7			59.8	43.0	9.1	10	b
19	53.4	54.0	29.930	53.2 52.0			61.0	42.2	5.1	0	gloomy
20	48.9	54.9	29.840	48.3 48.0			61.1	49.0	8.7	6	Cirrus.
21	52.7	55.0	29.834	52.3 51.7			59.6	46.9	—	0	gloomy
22	51.9	54.4	29.752	51.9 50.0			59.7	50.9	—	0	overcast
23	52.3	54.2	29.611	52.2 51.8			56.7	50.8	—	0	r
24	51.0	55.0	29.540	50.8 50.7			58.4	49.2	1.9	0	overcast
25	47.0	54.0	29.440	47.0 46.8			60.6	48.0	3.6	5	b c
26	48.9	53.0	29.124	48.6 48.5			53.6	45.0	—	0	overcast
27	47.0	51.9	29.226	46.5 45.8			52.0	47.0	—	1	c
28	45.7	52.0	29.316	45.5 44.6			57.0	41.9	8.5	0	o
29	39.4	49.0	29.558	39.3 38.8			55.7	38.2	1.5	6	8
30	54.9	53.1	29.318	54.7 53.8			59.3	38.3	—	0	

Showers
Reading till 4 p.m. ±

Fine day

Rain.

gloomy

Reading taken at 10.50
Local M.T.

gloomy

Cirrus.

gloomy

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

overcast

1882.

10 A.M. G.M.T.

Hygrom

Anemometer

Rain
On land,
like date, proceed in light
on which the shading is made.

During the last 3 months of 1882
the observations were taken at 10 a.m.
& p.m. Greenwich Time, & with the instr^s
belonging to the Meteor. Office & used as stan-
dards in the tabulations of the
Hourly Readings.

Remarks. &c.

October.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

Kew
M.O.

o

1

61.3

66.0

29.170

61.3

SSW

—

0.003

2

55.6

63.3

29.569

58.4

SSW

0.218

0.218

3

52.0

63.4

30.002

55.6

W

—

0.003

4

55.8

66.3

30.452

52.0

NW

—

—

5

55.0

67.0

30.536

49.7

N

—

—

6

54.6

66.2

30.320

55.8

ENE

0.005

0.007

7

52.8

64.8

30.059

52.2

NE

0.030

0.030

o

8

55.2

65.4

29.969

50.7

W

0.057

0.055

9

45.2

62.9

30.016

52.6

E

0.000

0.003

10

52.0

64.3

29.890

49.2

W

0.253

0.257

11

54.2

63.2

29.310

50.7

NE

0.162

0.167

12

51.0

62.0

29.496

52.0

N

—

—

13

55.5

65.9

29.776

50.2

NE, E

—

—

14

52.0

67.0

29.840

54.6

S

0.243

0.252

o

15

52.7

65.5

29.680

52.0

N

0.005

0.008

16

44.0

61.1

29.629

54.6

E

0.005

0.113

17

47.4

61.4

29.824

52.0

E

—

0.005

18

51.2

61.1

29.850

50.2

SE

0.752

0.769

19

51.7

62.4

29.431

52.0

S

0.013

0.013

20

50.5

61.2

29.450

50.2

SW

0.004

0.007

21

51.5

60.7

29.210

51.5

SSE

0.097

0.103

o

22

47.0

60.3

29.043

50.2

W

0.003

0.005

23

48.0

58.3

29.085

51.5

SW

0.013

0.013

24

41.6

56.3

29.153

50.2

SW

0.007

0.005

25

43.6

55.4

29.342

51.5

SSW

0.006

0.007

26

38.5

54.4

29.300

50.2

E, S

0.261

0.267

27

45.0

56.9

29.478

51.5

NE

0.006

0.007

28

44.2

55.7

29.810

50.2

NE

0.006

0.006

o

29

38.7

53.2

29.795

51.5

SW

0.160

0.160

30

47.6

57.2

29.453

50.2

SW

0.015

0.015

31

44.5

56.9

29.740

51.5

SW

0.101

0.098

50.00

61.47

29.667

50.2

—

2.417

2.596

Beaufort scale of weather adopted from this date.

10. g. w. Heavy gale throughout the day, wind blew principally from S.E.
but some gusts were blown down in the other parts of the grounds.
Went 4.8 miles at 5.0 m. S.W.

ci 2. c. g.

ci-s 7. c.

ci-s 8. c.

ci-s 7. c.

ci-s 7. c.

str 10. o.

str 10. f.

str 9. f.

str 10. f.

ci-s ci-cu. 8. c.

str 10. f.

ci-s, cu, 7. c.

str 8. o.

ci-s 7. c.

str 9. g.

very foggy—* condensed vapour fog.

ci-s 10. o.

str 10. g.

str 10. g. d.

ci-s 7. c.

str 10. g.

ci-s 3. c.

ci, ci-s, cu, ci-s 7. c. g.

str 10. f.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

Heavy gale throughout the day, wind blew principally from S.E.
but some gusts were blown down in the other parts of the grounds.
Went 4.8 miles at 5.0 m. S.W.

ci 2. c. g.

ci-s 7. c.

ci-s 8. c.

ci-s 7. c.

ci-s 7. c.

str 10. o.

str 10. f.

str 9. f.

str 10. f.

ci-s ci-cu. 8. c.

str 10. f.

ci-s, cu, 7. c.

str 8. o.

ci-s 7. c.

str 9. g.

very foggy—* condensed vapour fog.

ci-s 10. o.

str 10. g.

str 10. g. d.

ci-s 7. c.

str 10. g.

ci-s 3. c.

ci, ci-s, cu, ci-s 7. c. g.

str 10. f.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

ci, ci-s, 2. c.

1892

10 P.M. *Gall. J.*

Hygrom

Anemometer

Therm.

Sunshine

October.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

Remarks &c.

0	1	50.0	62.9	29.392	50.0 47.1			64.8	49.2	2.0	o. b. g.
	2	47.7	62.5	29.630	47.4			58.9	49.7	5.3	cu. str. 7. c.
	3	54.2	60.2	30.226	54.2			57.4	46.3	1.5	str. 10. g.
	4	52.1	67.3	30.556	52.1			60.0	46.4	3.8	str. 10. g.
	5	54.9	67.0	30.411	54.9			58.6	50.4	3.6	str. 10. d.
	6	51.0	65.7	30.220	51.0			58.5	48.8	3.9	o. b.
	7	53.0	64.5	29.980	53.0			53.7	48.2	0.0	str. 10. g.
0	8	48.9	64.0	29.996	48.9			58.3	48.2	2.1	str. 10. f.
	9	48.3	62.4	29.996	48.3			54.6	44.2	2.5	str. 10. d.
	10	56.1	64.3	29.560	56.1			55.9	47.5	0.5	str. 10. g.
	11	48.3	63.1	29.252	48.3			56.0	46.6	1.2	o. b.
	12	53.4	64.4	29.653	53.4			55.8	42.0	5.1	str. 10. g.
	13	56.0	67.0	29.866	56.0			59.7	53.1	1.3	str. 10. g.
	14	56.6	66.4	29.716	56.6			60.9	52.9	1.7	str. 10. g.
0	15	45.5	63.6	29.656	45.5			56.6	45.4	1.4	o. b.
	16	47.4	62.2	29.700	47.4			48.8	38.0	--	str. 10. d.
	17	47.5	62.1	29.892	47.5			50.0	44.2	0.5	str. 10. g.
	18	51.6	61.4	29.590	51.6			52.8	46.9	0.3	str. 10. g. g. f.
	19	50.0	62.4	29.456	50.0			54.5	48.5	2.3	cu-s 5. c.
	20	46.0	60.2	29.442	46.0			54.9	45.1	3.9	o. b. very clear night.
	21	47.4	60.7	29.103	47.4			53.5	43.0	2.7	str. 10. o.
0	22	42.6	57.3	29.084	42.6			50.0	41.5	6.0	cu-s 7. c.
	23	42.9	58.3	29.206	42.9			51.7	41.4	3.5	str. 1. c.
	24	39.5	56.9	29.272	39.5			45.1	37.5	1.3	clear
	25	39.5	55.9	29.358	39.5			48.7	35.6	5.5	str. 9. o.
	26	40.6	56.0	29.293	40.6			47.9	33.7	8.0	cu. cu-s, 3. c.
	27	44.3	57.4	29.667	44.3			48.5	39.2	5.4	cu-s, 9. o.
	28	36.9	56.0	29.836	36.9			49.2	36.2	7.1	cu. m. 1.
0	29	45.3	55.3	29.579	45.3			45.9	31.4	1.3	cu-s, 9. g. g.
	30	42.8	58.0	29.586	42.8			51.5	41.9	4.7	o. b.
	31	51.5	59.0	29.456	51.5			51.7	38.8	0.8	str. 10. g.
		48.12	61.59	29.666				54.01	43.93	89.2	

1882.

10 A.M. *G.M.T.*

Hygrom

Anemometer

Rain

November.

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Square

in. o
Kew

Remarks &c

1	53.5	60.0	29.128	52.5 52.3	SE		0.168	0.166	str. 10. g. g. t.	
2	42.3	58.3	29.236	49.3 47.7	SSW		0.122	0.118	str. 10. o. g.	
3	44.6	56.3	29.372	44.6 44.0	S		0.417	0.425	ci-s, 10. o. g.	Solar halo 10 a.m. G.M.T.
4	46.5	57.1	29.210	46.5 44.8	SW		0.256	0.270	str. 7. c. g.	
5	55.1	60.0	29.290	55.1 54.1	SW		0.017	0.021	str. 10. g. g. t.	
6	43.2	56.3	29.820	43.2 42.0	SSW		0.010	0.010	ci-s, 10. o.	
7	43.7	53.7	29.409	43.7 41.4	SW		0.343	0.352	ci-s 10 g. g.	* Condensed vapour fog
8	38.2	51.5	28.840	38.2 40.13	S		0.276	0.273	str. 10. g. g. t.	Snow-sleet. Showers * from Siberia
9	43.3	54.1	29.165	40.9	W		0.008	0.010	str. 7. c.	
10	32.8	52.0	29.302	32.8	SSW		0.114	0.114	cu. 7. c.	
11	38.9	52.8	29.656	38.9	SW & S		0.009	0.005	o. b.	* Condensed fog
12	31.2	50.1	29.918	31.2	SSW		0.007	0.005	o. b. m.	* D ₂
13	33.5	49.4	30.048	33.5	NE & E		0.012	0.005	o. b. f.	Very foggy morning
14	31.0	46.9	30.070	31.0	SE & S		0.097	0.100	o. b. m.	
15	32.3	50.6	29.513	32.3	SE		1.073	1.080	str. 10. g. g.	* Snow, sleet and rain
16	38.2	50.0	29.396	38.2	N		0.009	0.005	str. 10. o.	
17	33.0	48.4	29.805	33.0	NE		0.045	0.045	cu. c. f.	
18	46.5	52.0	29.500	46.5	SW		0.046	0.045	str. 10. o.	Papavsk. data large spot miles sun was visible to the north of the morning.
19	38.2	52.6	29.288	38.2	SW		0.428	0.434	ci-s, cu-s, 7. c.	Frequent showers of sleet + rain
20	41.4	51.9	29.215	41.4	SW		0.080	0.079	o. b.	
21	32.5	52.2	29.764	32.5	SW		0.552	0.567	ci-s, 10. o.	
22	51.0	57.1	29.279	51.0	W		0.076	0.076	str. 10. g. g. t.	
23	51.3	59.2	29.146	51.3	SW		0.014	0.014	str. 10. g. g.	
24	42.0	56.4	29.041	42.0	W		0.490	0.483	cu-s, str. 5. c.	
25	37.6	52.0	28.926	37.6	SW		0.322	0.326	o. b. g.	
26	41.6	53.0	29.202	41.6	NW		0.077	0.077	str. 10. p.	
27	38.0	50.9	29.674	38.0	W		0.012	0.002	str. 7. c.	
28	37.5	50.0	30.052	37.5	SW		0.120	0.118	ci-s, 10. o.	
29	41.6	52.1	29.729	41.6	N		0.000	0.000	o. b.	
30	33.6	49.4	30.074	33.6	N		0.270	0.267	ci-car 7. c. m.	
31										
	41.40	53.21	29.469				5.470	5.392		

1882

10 P.M. *S.M.J.*

Hygrom

Anemometer

Therm.

Sunshine
in

November

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

Remarks &c.

©

Nov.	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	Hours	Remarks &c.
1	45.6	59.5	29.283	45.6 44.6			53.8	44.4	--	str, 5, c.
2	44.7	59.4	29.244	44.7 44.2			52.0	43.2	2.3	o. b. Definition very good
3	44.7	57.2	29.100	44.7 43.4			50.8	40.6	--	str, 1, c. g.
4	45.2	58.2	29.580	45.2 43.4			50.8	42.6	4.9	o. b.
5	44.8	58.3	29.702	44.8 43.5			56.1	43.9	0.5	str 9, g.
6	35.9	55.0	29.664	35.9 35.4			46.6	35.4	0.3	o. b. f.
7	38.0	54.4	29.120	38.0 36.6			47.7	29.4	0.2	c. b. Lightning
8	37.5	53.4	28.834	37.5 37.0			43.7	35.0	0.5	str, 1, c.
9	38.4	53.9	29.370	38.4 37.2			44.7	36.3	5.6	str, 3, c.
10	39.0	54.3	29.294	39.0 38.4			42.6	33.0	1.5	str, 5, c.
11	33.4	53.3	29.853	33.4 32.4			44.7	32.7	6.3	o. b. m.
12	30.6	49.5	29.942	30.6 30.3			41.7	28.6	4.7	o. b. f. Foggy
13	31.9	50.3	30.102	31.9 31.5			40.0	28.9	4.6	o. b. f.
14	32.8	50.9	29.906	32.8 32.4			41.7	27.1	3.6	str 10, g.
15	34.6	50.5	29.236	34.6 33.4			40.9	33.9	--	str 10 sleeting
16	33.2	49.5	29.774	33.2 32.6			40.8	32.9	0.2	o. b. m.
17	40.5	50.4	29.684	40.5 38.6			41.7	29.7	3.9	str, 10, o.
18	42.0	55.0	29.334	42.0 41.4			50.5	39.5	--	ci-s, ca-s, 3, c. Stars very bright
19	35.8	50.3	29.059	35.8 34.3			44.5	33.0	1.8	str, 10, sleeting
20	41.0	54.3	29.456	41.0 39.6			43.8	33.3	3.4	str, 10, o.
21	48.0	54.8	29.450	48.0 47.6			47.5	33.5	--	str, 10, g. r.
22	51.2	59.0	29.295	51.2 50.4			52.4	47.4	--	str, 10, g.
23	47.3	58.0	28.989	47.3 45.9			51.6	46.3	--	ci-s, 10, o.
24	38.0	54.6	29.018	38.0 37.3			47.9	34.1	2.7	str, 10, r.
25	41.4	53.3	28.844	41.4 39.5			44.8	34.7	4.0	ci-s, 10, g. g.
26	44.2	58.4	29.584	44.2 43.1			44.8	35.4	2.3	str, 1, c. Stars very bright
27	36.6	50.2	29.840	36.6 35.8			43.0	33.4	1.6	str, 1, c.
28	41.5	50.7	29.654	41.5 40.7			41.2	33.8	3.1	str, 10, r.
29	39.5	52.7	29.998	39.5 38.0			46.1	33.2	--	str, 3, c.
30	38.4	51.7	29.852	38.4 36.5			46.0	30.3	5.1	str, 10, g.
	40.19	54.03	29.469				46.15 46.1	35.52	63.1	

1882.

10 A.M. S.M.T.

Hygrom

Anemometer

Rain

December

E

A

Bar

Dry
Wet

Dir.

Sp.

Square

In. 0
Kew

Remarks, &c.

1	38.4	51.0	29.701	38.4	SE		0.073	0.070	str, 10. r.
2	36.7	49.3	29.619	36.7	S		0.154	0.152	str, 10 o.g.
3	42.6	52.2	29.119	42.6	W		0.084	0.080	str, 10. g
4	39.1	51.0	28.938	39.1	W		0.027	0.025	str, 10. g.
5	35.7	50.4	29.334	35.7	ENE		0.054	0.059	str, 7. c.
6	28.8	46.0	29.414	28.8	N		0.024	0.018	* melted snow
7	27.1	44.2	29.368	27.1	N		0.006	0.007	snowing Snow fell for several hours. * melted snow.
8	27.1	44.0	29.582	27.1	SE, W		—	—	o. b.
9	22.1	41.3	29.604	22.1	SW, S		—	—	o. b.
10	22.3	40.1	29.586	22.3	SE, W		—	—	"- foggy.
11	18.2	38.0	29.524	18.2	SSW		—	—	cu. 7. c. Thick snow on trees &c.
12	27.3	40.8	29.449	27.3	SSW		—	—	o. b.
13	23.2	38.3	29.464	23.2	SSW		—	—	ci-cu str 8. c. f.
14	22.0	38.7	29.654	22.0	SW, S		—	—	"- foggy
15	27.7	39.0	29.566	27.7	SW, S		0.215	0.204	"- foggy
16	44.0	46.9	29.482	44.0	ESE		0.269	0.263	str, 10. g. Rapid thaw set in today
17	39.6	49.0	29.504	39.6	S		0.272	0.255	str, 10. g. r.
18	45.9	51.0	29.342	45.9	ESE		0.002	—	o. b.
19	42.7	53.1	29.842	42.7	SSW		—	—	ci-cu-s, 3. c.
20	43.1	52.0	29.904	43.1	SW		0.395	0.414	str, 10. foggy
21	40.9	51.3	29.584	40.9	WSW		0.127	0.122	cu-s, 10. g
22	38.4	50.9	29.481	38.4	WNW		0.081	0.080	cu-s + niml, 7. g
23	35.6	50.2	29.556	35.6	NW		0.013	0.014	ci-s, 7. c.
24	37.3	48.3	29.634	37.3	W		0.160	0.224	o. b.
25	37.8	49.4	29.364	37.8	NW, W		0.665	0.692	str, 10. g.
26	37.0	49.2	29.304	37.0	NE		0.264	0.250	str 10. f. r.
27	50.4	54.1	29.163	50.4	SW		0.012	0.012	str, 10. g. m
28	48.5	55.4	29.338	48.5	W		0.154	0.154	str, 10. g. g.
29	48.7	57.1	29.000	48.7	SW		—	—	ci-s, 10. g. m
30	39.3	52.0	29.448	39.3	E		0.094	0.091	cu-s, 7. c. g.
31	47.6	54.2	29.520	47.6	S		0.235	0.239	str, 10. g.
	36.04	48.01	29.464				3.380	3.422	str, 10. g.

1882.

10 P.M. *S.M.V.*

Hygrom

Anemometer

Therm.

Sunshine

December

E

A

Bar

Dry }
Wet }

Dir.

Sp.

Max.

Min.

Hours

Remarks, &c.

1	37.0	51.7	29.799	37.0 36.6			39.7	35.9	--	str, 10, o.
2	43.0	52.2	29.267	43.0 41.8			42.7	32.6	--	str, 8, g.
3	42.4	52.0	28.828	42.4 41.5			44.9	39.4	--	str, 10, r.
4	36.4	52.2	29.022	36.4 35.8			42.8	35.6	2.9	str, 10, r.
5	31.1	48.1	29.438	31.1 30.3			39.8	30.2	--	c. b.
6	27.4	45.6	29.380	27.4 25.6			32.8	26.0	3.1	c. b.
7	31.5	45.5	29.463	31.5 29.8			34.5	24.3	3.1	ca-s, 3, c.
8	24.4	45.5	29.581	24.4 24.3			33.8	24.0	6.4	c. b.
9	25.5	41.9	29.599	25.5 25.5			25.8	19.5	--	str, 10, c. m.
10	21.6	38.6	29.554	21.6 21.5			26.8	18.2	--	c. b.
11	23.7	38.9	29.456	23.7 23.5			26.0	16.3	3.4	str, 10, o.
12	21.0	38.3	29.446	21.0 21.0			27.1	19.5	--	"", very foggy
13	21.5	39.1	29.536	21.5 21.4			25.2	16.2	--	c. b.
14	19.5	39.4	29.648	19.5 19.5			24.6	18.7	--	"", foggy.
15	41.4	44.0	29.520	41.4 40.6			40.9	18.4	--	str, 10, g. r.
16	44.7	48.3	29.438	44.7 43.9			45.7	40.2	--	str, 10, g. r.
17	43.2	49.8	29.372	43.2 43.0			44.8	37.8	4.2	str, 10, g. r.
18	45.7	53.1	29.578	45.7 45.3			48.4	42.4	0.9	str, 10, o.
19	41.5	54.7	29.984	41.5 41.2			46.3	40.3	--	str, 10, g. f.
20	45.0	53.4	29.630	45.0 44.2			46.5	38.9	--	ca-s, 2, b. c.
21	40.4	52.0	29.664	40.4 39.5			45.9	38.3	1.6	str, 5, c.
22	37.3	51.3	29.342	37.3 36.1			45.9	35.2	0.4	str, 10, p.
23	34.0	49.9	29.642	34.0 32.9			39.5	33.9	3.2	c. b.
24	37.7	49.0	29.500	37.7 36.4			39.9	32.2	--	str, 10, g. d.
25	38.0	49.4	29.222	38.0 37.7			39.9	36.2	--	str, 10, r.
26	42.5	50.3	29.234	42.5 42.2			42.0	36.2	--	str, 10, g. d.
27	47.5	55.4	29.224	47.5 46.4			52.1	42.2	0.2	ca-s, 10, o. g.
28	52.4	57.5	29.142	52.4 51.2			52.6	47.4	--	ca-s, 9, c. g.
29	41.0	53.0	29.370	41.0 39.0			53.2	39.9	--	ca-s, 10, g.
30	42.7	53.0	29.530	42.7 41.4			52.4	34.8	--	str, 10, g. r.
31	47.0	54.2	29.436	47.0 46.4			49.5	41.7	--	str, 10, g. r.
	36.58	48.62	29.447				40.39	32.01	39.4	

[illegible]

1882

10 P.M.

Hygrom

Anemometer

Therm.

Sunshine
in
Hours

Summary	E	A	Bar	Dry } Wet }	Dir.	Sp.	Max.	Min.	Hours
January	42.05	43.41	29.961				48.27	38.61	44.4
February	43.17	45.53	29.951				50.98	40.09	60.8
March	46.45	46.57	29.677				52.85	39.02	108.7
April	43.83								
May	48.59	54.50	29.814				62.64	44.00	
June	51.82	57.50	29.657				64.71	48.77	
July	55.52	60.36	29.533				67.38	52.77	
August	55.44	60.84	29.698				67.21	52.79	
September	49.71	54.28	29.650				60.22	46.18	
October	48.12	61.59	29.666				54.01	43.93	
November	40.19	54.03	29.469				46.15	35.52	
December	36.58	48.62	29.447				40.39	32.01	
Summer	51.53	58.18	29.670						
Winter									
Year	4645								

Mean Temperature of Year.

Maximum Heat on

Minimum Heat on

Mean Barometer.

Maximum on

Minimum on

Day of greatest rain August 1.25.