

1875	10 A.M.			Hygrom	Anemom.		Ombro		
January	E	A	Barom	dry wet	Dir	Sp	Square	New	
1	36.9	34.8	29.348	^{37.2} 35.8	SE	355	0.137	0.105	0 g Ks.
2	40.9	37.8	29.411	^{40.6} 39.5	SSW	353	0.224	0.150	6.10
3	41.4	40.1	29.488	^{41.4} 39.2	SW	320	0.065	0.080	0 K
4	47.7	43.0	29.291	^{47.8} 46.3	S	199	0.193	0.200	0 r Ks
5	45.7	42.3	29.490	^{46.3} 44.7	S	186	0.283	0.307	33 Ks. C.
6	49.6	45.7	29.390	^{47.8} 46.3	SE	219	0.014	0.007	0 r K.
7	40.8	43.8	29.712	^{41.3} 40.4	S	158	0.178	0.153	65 CS. C.
8	43.8	42.4	29.716	^{41.1} 40.3	SE	153	0.008	0.006	0 HS
9	46.0	44.7	29.460	^{45.5} 45.0	SE	278	0.163	0.173	0 r
10	44.7	44.0	29.452	^{45.0} 44.5	SE	138	0.143	0.140	0 K. Ks.
11	41.8	43.0	29.514	^{44.0} 41.5	E	--	0.005	0.010	0 g K. Ks
12	48.7	45.2	29.506	^{49.3} 48.3	S	272	0.109	0.113	11 K.
13	48.2	46.3	29.536	^{48.4} 47.5	SE	242	0.015	0.012	0 g r Ks.
14	47.2	46.8	29.576	^{47.6} 46.4	SE	237	0.060	0.078	65 r K
15	49.7	48.0	29.138	^{50.0} 49.3	SE	300	0.243	0.246	0 g K. Ks.
16	46.5	45.5	29.230	^{47.3} 45.8	SW	212	0.083	0.097	62 r K. Slight Shower
17	43.7	44.0	29.382	^{46.0} 45.2	SW	133	0.351	0.358	0 K
18	50.2	48.0	29.276	^{50.3} 49.9	SW	221	0.149	0.145	0 Ks.
19	51.8	49.0	29.234	^{52.3} 50.7	SW	416	0.226	0.248	0 g K. Ks.
20	44.3	45.2	29.130	^{44.6} 42.6	SW	340	0.257	0.290	0 K.
21	33.0	41.1	29.236	^{32.9} 32.2	W	93	--	0.042	63. C. K. Ks.
22	34.3	39.6	29.738	^{34.3} 32.3	WN	115	--	0.002	62. C. CS.
23	42.8	40.3	29.228	^{43.0} 42.7	SW	186	0.300	0.278	0 K. Ks.
24	37.4	40.7	28.598	^{37.7} 36.8	SW	213	0.176	0.181	0 K.
25	37.3	40.0	29.122	^{37.3} 37.0	WSW	140	0.077	0.092	610. v.
26	40.0	40.2	29.756	^{40.2} 38.3	ES	89	0.020	0.019	0 r K
27	48.8	44.7	29.596	^{49.3} 47.3	SE	214	0.021	0.038	0 g K. Ks.
28	45.3	45.0	29.738	^{45.7} 43.7	SW	292	0.043	0.070	64. C. K. Ks.
29	41.8	43.0	29.968	^{42.3} 41.2	W	108	0.202	0.221	0 Ks.
30	42.7	42.8	30.246	^{43.1} 41.3	SE	124	0.083	0.080	0 Ks.
31	48.3	45.7	30.086	^{48.6} 48.2	SW	187	--	0.003	
	43.91	43.33	29.472				3.828	3.974	

1875

10. P. M

Hygro

Anemom

Thermom

January

E

A

Barom

dry
wet

Dir

Sp.

Max

Min

1

43.0

39.3

29.096

43.0

SSTW

461

47.2

31.3

o g q

2

44.4

40.3

29.206

42.2

W

262

46.3

35.2

o g q k

©

3

44.3

40.8

29.530

44.3

SSE

201

47.3

38.5

o k

4

40.8

42.7

29.418

41.0

SW

111

50.3

41.3

110 v

5

48.8

45.0

29.452

41.2

SSE

302

57.0

37.6

o k. K.S.

6

46.7

45.5

29.518

41.0

S

162

52.7

46.5

o k.

7

37.4

43.8

29.837

37.2

SSE

93

57.1

34.7

6.8

stars out but not bright after p. k

8

45.4

44.2

29.526

36.3

SEES

300

48.2

35.8

o x q

9

45.0

45.0

29.382

45.5

SSE

264

49.0

44.8

73.

stars dim

©

10

36.2

43.3

29.508

36.2

SW

—

49.7

36.0

o fog-

11

45.8

44.2

29.456

45.2

SESE

155

49.0

35.8

o k. K.S.

12

46.9

45.1

29.594

47.6

SSE

158

51.9

45

o K.S.

13

46.3

45.8

29.522

46.3

SSE

179

52.0

43.6

o k.

14

46.4

44.2

29.596

46.0

SSE

181

52.0

46.0

o K.S.

15

44.6

46.2

29.240

43.6

SSTW

331

53.5

44.2

73

k. K.S.

16

40.3

45.2

29.364

39.6

WES

163^m

49.0

40.3

o g q

Thunder at 10th

©

17

47.0

45.7

29.406

46.7

SW

165

51.0

38.3

72

k. C.S. Halo round moon

18

47.2

47.0

29.272

47.0

SW

243

53.3

45.5

o w q k.

19

48.7

48.0

28.956

47.2

SWES

299

55.3

44.0

o g q k.

20

38.0

43.7

29.102

37.5

SWW

239

52.0

38.5

73

K.S.

21

31.0

38.0

29.466

29.3

NNTW

62

42.0

30.7

79

K.S. Definition muddling

22

36.8

39.3

29.512

37.2

SWES

114

40.0

30.6

o w k.

23

41.2

41.0

28.946

41.2

SE

130

46.0

38.4

o k

©

24

40.7

40.2

28.540

39.0

SW

230

48.2

35.6

o k.

Heavy showers during day.

25

38.8

41.3

29.578

38.8

WES

132

46.3

32.8

78

v. K.S.

26

47.7

43.5

29.702

47.7

S

233

50.3

35.5

o g k. K.S.

27

44.8

45.7

29.608

45.0

SSTW

324

53.0

44.2

77 g k.

Definition muddling

28

39.7

44.2

29.864

39.7

SWW

218

50.7

39.7

79

k. Stars very bright.

29

41.2

43.6

30.102

41.2

E

98

45.4

38.5

o r light g

30

46.0

44.8

30.182

46.0

SSE

197

48.3

40.6

o k

©

31

47.3

46.7

29.966

46.6

SW

212

52.5

45.5

o k.

43.17

43.75

29.466

44.47

39.03

1875	10. A.M.			Hygrom		Anemometer		Ombro	
February	F	A	Barom	dry	wet	Dir	Space	Square	Kew
1	46.3	45.3	29.960	46.8	45.5	SW68	180	--	0.010 0 K.
2	43.3	45.0	29.966	44.0	43.4	SW68	69	--	0 f K.
3	38.8	43.6	29.794	38.2	38.0	W	22	--	0.017 68 v C.C.S.
4	32.7	38.3	29.860	32.8	31.0	SE	18	--	610.
5	37.6	38.0	30.034	37.8	37.0	SE68	80	--	0 K
6	44.0	41.3	29.934	44.5	44.0	SE68	70	0.017	0.017 0 v
7	37.3	40.3	29.808	37.7	37.7	SW	19	0.054	0.090 0 K
8	36.6	39.8	29.986	36.4	36.4	SW68	50	0.026	0.048 65 C
9	39.0	39.8	29.728	39.3	39.0	SE	71	--	0 K
10	38.4	39.3	29.864	38.7	38.7	SE	138	--	610.
11	40.8	40.3	29.598	40.3	40.3	SE	225	0.064	0.059 0 v K
12	42.4	40.5	29.594	42.3	41.4	SW68	43	0.280	0.306 0 v g
13	50.0	44.8	29.630	50.6	49.3	SW	189	0.045	0.087 0 K
14	45	46.1	29.648	44.9	44.7	SW	162	0.324	0.330 610
15	42.6	43.4	30.078	43.5	42.4	SW	82	--	0.010 0 K. smutt
16	43.4	42.8	30.348	43.1	42.7	SW	60	--	0.003 0
17	43.8	42.8	30.287	44.2	44.2	NW	55	--	0.003 62 K C
18	31.4	39.8	30.176	31.9	31.9	N	16	--	0.006 0 f K
19	38.0	39.9	30.099	38.3	38.3	E	73	--	0.007 69 H.S. slight horizon
20	36.3	39.1	30.072	36.2	36.2	NE	146	--	0 K.S. v
21	37.7	38.1	30.152	38.3	38.3	N6E	227	--	0 K.C.S. v
22	36.9	38.2	30.097	36.7	35.9	NE	76	--	0 K
23	36.4	38.6	29.786	36.5	33.6	NELE	17	--	610 slight on horizon
24	32.5	35.1	29.466	31.9	29.4	N	206	--	0 K
25	36.8	35.9	29.397	35.6	32.0	NE	240	0.019	0.029 0 H.S. v
26	37.4	37.4	29.363	37.2	36.8	E	230	0.084	0.097 0 K g. r
27	36-	37.5	29.540	35.2	34.2	NE	192	0.506	0.595 0 K v
28	33.9	35.9	29.736	34.3	31.1	N	165	--	0.010 0 K.S. v
	39.15	40.25	29.856					1.498	1.724

1875	10. P. M.			Anemom.		Thermom.			
February	E	A	Barom	dry wet	Dir	Sp	Max	Min	
1	43.7	46.0	29.960	44.8 43.7	SWWS	171.	53.2	41.8	0 K. K.
2	41.0	45.0	29.826	44.2 41.0	SWWS	6	47.3	41.5	0 K
3	33.7	42.3	29.788	34.4 32.3	NWN	52	46.0	34.3	75 stars dim
4	32.3	40.1	30.000	31.7 30.1	S.E	72	42.2	26.8	6.11
5	40.4	40.6	30.045	40.6 40	SEWS	82	43.1	27.9	0 Dark gloomy smur K.
6	40.5	42.0	29.990	40.5 40.2	WSEN	29	48.7	40.0	0 K.
7	40.3	41.6	29.828	40.2 36.6	SWWN	90	45.2	33.7	75 K. K.
8	36.7	41.0	29.908	36.6 37.7	SSE	76	45.0	32.0	710.
9	37.5	39.6	29.842	35.2 37.0	SE	187	42.0	33.5	0 K.
10	36.8	40.3	29.802	36.2 37.8	SEWS	158	45.0	36.3	62 K
11	37.4	41.3	29.536	37.5 37.6	WNW	176	47.5	36.3	75 K. K.
12	47.3	43	29.636	47.2 50.4	S	118	50	35.5	0 K
13	50.2	49.9	29.535	49.3 37.4	S	242	55.2	46.	0 V K
14	37	45	29.001	37.1 37.7	S	110	53	27.8	69 K S in horizon
15	37.2	44.3	30.284	36.7 41.9	SSW	52	50.1	34.2	6.10 Bright moon
16	42.1	44	30.322	41.3 33.9	W	85	49.9	35.0	68 clear moon S
17	34.1	43	30.216	33.6 36.2	N	85	48.0	34.5	66 slight C & S
18	36.2	41	30.062	34.4 35.7	N	38	42.2	29.5	65 H.C moon misty
19	35.3	39.9	30.015	35.2 36.2	NE	100	43.2	30.	0 K V no moon or stars
20	36.1	39.1	30.076	32.9 34.7	NE & E	274	39.9	33.3	0 K V D°
21	35.1	38.9	30.152	32.4 35.2	NNE	192	46.8	33.9	6.9 slight S Bright moon & stars
22	35.2	38.9	29.974	34.3 30.5	NE	79	42.2	31.9	0 K no moon or stars
23	30.2	37.-	29.655	29.4 34.8	N	165	42.8	29.3	0 K 99 D°
24	34.7	35.9	29.400	33.1 33.9	NE	271	36.1	26.1	61 K 99 some stars visible 477
25	35.	37.	29.307	36.9 34.2	NEL & E	238	40.9	31.9	0 K d. e. g. 478
26	36.1	36.3	29.425	34.4 31.7	NE	281	41.9	34.2	0 K 9. 2 571
27	36.3	36.9	29.497	31.7	NE	153	40.	33.1	0 K 9.
28	53.1	37	29.710	33 30.0	NE & E	109	38.1	33.0	0 very dark
	37.48	40.96	29.847				45.20	34.07	
							45.2	34.0	

1875 March	10 A.M.		Barometer	Hygrom dry wt.	Anemometer		Ombro			
	E	A			Dir.	Spce	Square	Kew		
1	34.3	36	29.761	34.6 31	NE 6 N	92	—	—	0	K. v
2	37.2	35.5	29.844	37.2 33.9	NNE	131	—	0.008	0	K.S. v
3	36.7	35.9	29.760	36.8 35.3	E	115	0.058	0.058	0	K.S. d after sheet
4	35.5	36.4	29.762	35.9 33.3	E	186	—	—	0	K m
5	38.5	37	29.610	38.5 36.5	E	116	—	0.003	0	K.S. g.m.
6	45.	40	29.1074	45.2 44.1	SSE	287	0.221	0.230	0	K q.d.
7	49.9	43.8	29.262	50.3 48.9	SW 6 S	229	0.058	0.057	6.3	K.S.C d
8	50.1	43.9	29.653	50.6 48.6	S	161	—	—	6.1	K.C
9	44.9	44.8	29.762	45.1 41.2	NW 6 W	289	0.204	0.240	6.8	K.C
10	44.2	41.2	30.153	45.1 40.6	SSE	143	—	0.008	6.9	S.C slight S horizon
11	41.1	43.9	30.002	41.7 37.9	SE 6 E	171	—	—	6.8	S.C
12	37.5	41.	29.905	38.1 35.3	E	163	0.003	0.009	0	K.S.C d
13	36.9	40.2	29.895	36.9 35.6	NE 6 E	106	0.068	0.097	0	K g
14	37.9	40.8	29.970	38.4 37.2	NE	78	0.019	0.025	0	K g
15	39.3	40.3	30.027	40.0 37.7	E	81	—	—	0	K g m
16	40.6	40.8	30.010	40.2 40.4	E	20	—	—	0	K m
17	39.9	40.2	30.346	40.1 37.9	NE 6 N	56	—	—	0	K.S. v g
18	42.8	40.	30.404	43.2 38.9	S	52	—	—	0	K.C m
19	45.3	42.7	30.076	45.8 44.1	NNW	83	0.013	0.015	0	K d
20	39.9	40.1	30.034	40.6 37.8	N	114	0.06	0.120	0	K.S.C
21	46.4	41.1	29.990	46.9 46.1	W	56	0.039	0.050	0	K.S. r
22	48.6	43.8	30.006	49.4 48.9	NNW	77	—	0.010	0	K.S.
23	45.2	42.9	30.146	45.1 44.6	NW 6 W	40	—	—	6.8	K.C f
24	51.2	40.7	30.175	51.1 47.8	SSW	112	—	—	6.6	C
25	47.5	46.4	29.885	48. 46.3	SW	229	0.033	0.035	0	K.C r g
26	49.9	47.1	29.797	50.6 46.3	SW	189	0.018	0.043	6.1	K.S.
27	46.2	44.9	29.744	46.4 42.1	W	210	0.109	0.150	4.5	K.C g
28	47.3	44.8	30.160	48.2 42.	NW	153	—	0.026	6.7	K v
29	47.2	45.8	30.304	47.8 44.0	W	82	—	—	6.2	K
30	48.8	46.6	30.584	49.8 47.0	W	74	—	0.018	0	K.H.B.
31	49.2	47.2	30.458	50.2 43.8	NW	41	—	0.007	0	K.
	43.39	41.80	29.950				0.934	1.209		

1875		10 P.M.			Hygrom		Anemom		Thermom			
March	E.	A	Barometer	Wet	Dir.	Sp.	Max	Min				
1	34.6	36.4	29.823	34.6 32.9	E	144	40	33.0	0	g.	K	
2	34.8	35.3	29.786	35.1 31.6	N.E.	125	40.6	32.2	0	g.	K	
3	36.8	37.1	29.805	37.2 34.3	NNZ	139	39.9	32.1	0	g.g.	K	
4	37.	37.1	29.721	36.9 35.2	SE. 6 E	150	36.9	35.2	0	h.d.		
5	39.5	38.	29.392	37.8 36.8	E	186	43.0	36.	0	g.	K	
6	46.5	43	29.108	46.3 45.5	SE. 6 E	282	52.0	36.7	0	g.	K	
7	48.8	46.	29.434	46.1 45.1	S	201	56.8	43.6	0	K.g.		
8	50	46.2	29.268	50 48.8	SW 6 S	189	56.0	48.9	0	K.g.g.d		(aurora at 12 pm) Stormy
9	35.5	44.9	30.132	35.4 35.1	N	110	53.4	36.8	6.10	Bright stars		
10	44.2	43.9	30.174	44.2 43.2	SE 6 E	190	48.9	30.3	0	K.g.		
11	37.5	43.7	29.915	37.1 31.3	E	242	45.9	35.8	6.8	Moon & stars	slight K	Moon misty
12	35.3	40.9	29.876	35.2 34.1	E	139	45.9	33.2	0	K.g.d		
13	37.1	39.6	29.893	36.9 34.4	N.E.	109	40.9	34.5	0	K.g.d		
14	39.9	40.9	29.960	40.1 38.8	E	86	45.0	35	0	K.m.		
15	39.2	46.8	30.011	39.4 38.2	SE 6 E	43	43.8	37	0	K.S		
16	36.2	42.2	30.166	36.2 35.3	NNE	60	46.9	35.3	6.10	Moon & not many stars		
17	36	40	30.439	36.2 33.5	NE 6 E	143	44.2	34.8	0	K.S	v	
18	42.4	42.1	30.126	42.2 41.3	SW 6 S	169	48.8	35	6.1	C		
19	37	42.5	30.001	36.8 36.5	N	42	49.8	35	6.10	Bright moon & stars		
20	35	42.4	30.004	34.8 33.9	N	69	47.0	31	6.7	D°	D°	Light K & S
21	45.4	43.3	30.008	45.5 44.1	NNW	84	53.1	34.5	0	S	v	
22	41	44.5	30.083	41.6 40.8	NNW	110	53.9	41.8	6.1	C. misty moon		
23	46.1	46.	30.124	46.6 43.1	SW	48	55.0	37.8	0	K.C	v	
24	46.5	47.8	30.061	46.4 45.7	S	197	58.8	43	6.6	K.S	some stars	
25	48.2	48.5	29.874	48.8 48.3	SW 6 W	281	53.9	44.5	0	K	d	
26	41	46.5	29.790	40.8 38.9	W	221	55.0	41.3	6.10	Bright stars	g	
27	41.2	45	30.023	41.2 36.2	W	208	49.8	37	6.3	K.C		
28	44.7	46.5	30.283	44.5 41.2	W 6 W	151	53.9	39.5	0	K		
29	45.2	47.2	30.316	45.3 44.3	W	148	53.5	42.0	0	K.W.		
30	46.2	47.7	30.416	46.5 44.7	WN	75	55.7	42.3	0	K.		
31	44.0	47.0	30.426	44.6 39.8	N	65	52.7	43.3	0	K. very dark.		
	41.06	43.06	29.948				49.09	37.39				
							✓	✓				

1875	10 A.M.			Hygro	Anemometer		Ombro				
Upland	E	A	Barom	Wet	Dir	Sp	Square	Revs			
1	48.0	46.0	30.406	48.5	SWWS	31	--	--			
2	46.8	45.8	30.180	47.7	SW	104	--	--			
3	49.0	47.2	29.448	47.6	SWWS	260	0.068	0.070	0	x	K
4	46.3	45.5	29.456	48.8	WS	152	--	0.020	0		K
5	42.9	45.0	28.894	47.2	N	74	--	0.012	52.		K.
6	48.3	44.3	29.054	43.8	SW	150	--	--	52 v		K
7	40.8	42.5	29.158	38.7	NW	61	--	0.105	55 v		K.
8	48.1	43.2	29.776	40.6	NEUN	60	--	0.003	58 v		K
9	51.4	45.7	30.060	51.8	NEUN	111	--	--	610 v		
10	48.0	45.6	30.182	45.8	NW	109	--	--	610		
11	48.6	45.7	30.132	48.5	NE	83	--	--	63		KB
12	44.8	47.3	30.128	45.3	NESE	84	--	--	0		CS
13	50.0	46.7	30.136	42.8	EN	58	--	--	610 v		
14	50.8	46.8	30.130	50.3	NW	17	--	--	610	Vane pointing SE when I went on roof.	
15	55.2	48.0	30.162	43.6	SSE	45	--	--	610		
16	58.2	50.3	30.080	57.3	S	117	--	--	68		K
17	55.6	49.6	30.000	46.5	SSE	48	--	--	610		
18	57.6	50.3	29.880	55.4	E	39	--	--	610		
19	61.2	51.2	29.908	47.0	S	32	--	--	610		
20	64.2	52.7	29.880	58.6	SSE	41	--	--	610		
21	61.8	54.0	29.722	49.8	SE	24	--	--	0	K. KB.	Vane changed in dir at 10 th
22	46.3	50.5	29.800	52.8	E	162	--	--	610		
23	48.0	48.3	29.858	53.5	NWS	34	--	0.012	0	K. KB.	
24	51.7	48.8	30.018	46.6	NE	29	--	--	0	K.	
25	55.8	50.0	30.052	40.5	SWWS	45	--	--			
26	47.3	50.0	29.812	49.2	SE	155	0.008	0.013	0	x	KB.
27	58.3	52.0	29.798	52.8	SW	109	0.046	0.053	52	K. KB	
28	56.2	52.2	29.910	44.2	W	90	0.018	0.023	0	K	
29	55.5	53.7	29.914	57.2	SW	115	--	--	0	K	
30	58.2	54.0	29.844	48.6	SWWS	65	--	0.010	0	K	
	51.84	48.46	29.860	52.5			0.140	0.321			

1875	10. P. M.			Hygrom	Anemom		Thermom		
April	E	A	Barom	dry wt	Dir	Sp	Max	Min	
1	44.0	46.6	30.3310	44.3 42.2 46.8	SWWS	77	51.7	42.6	0 K. K.S. k.
2	46.3	47.0	29.900	45.0 42.6 40.0	SW	198	53.0	42.5	0 K.
3	42.7	47.0	29.396	41.5 35.6 35.7	WSW	360	56.2	42.3	310. v. 620
4	41.3	45.7	29.156	35.2 34.7 34.1	SE	87	53.0	38.7	0 slight r. K. K.S.
5	35.4	44.5	29.020	35.3 34.6 34.1	W	114	50.0	36.0	310. r.
6	34.7	43.0	29.006	34.1 34.6 34.1	SWW	154	53.2	35.3	38. K.
7	35.6	44.0	29.514	34.1 34.6 34.1	NE	42	57.0	32.5	310. v. Aurora, one large streamer
8	45.0	46.0	29.960	42.2 41.8 41.0	NNE	167	55.4	33.5	33. K. K.S.
9	42.0	47.0	30.142	41.0 39.3 46.3	NESE	190	57.0	40.0	310. v. D
10	44.3	47.0	30.170	44.2 44.6 42.2	NESE	170	55.5	36.2	38. K.S.
11	45.8	49.5	30.088	43.7 39.3 41.3	NESE	122	57.6	38.3	0 K.
12	44.7	48.8	30.124	38.2 46.3 43.0	E	73	54.4	41.8	310 f
13	44.8	49.7	30.134	47.2 44.7 49.0	SE	88	58.3	35.8	310
14	44.4	50.0	30.142	44.3 45.7 42.3	SE	93	61.0	34.8	310.
15	46.2	51.0	30.108	51.7 48.0 52.2	SE	130	60.5	36.5	32 K. K.S. 2.50 till 9.30. Definition good.
16	47.2	52.0	30.020	48.0 40.7 38.2	SE	158	63.3	40.8	37 CS. Definition very good.
17	48.8	53.0	29.934	36.5 40.3 38.0	SE	122	63.2	34.8	35
18	45.1	53.0	29.878	46.2 42.5 46.9	SE	146	63.3	39.0	310 v
19	51.3	54.8	29.930	44.0 49.2 48.7	S	162	66.0	38.8	310 v Definition good.
20	51.8	57.3	29.808	51.3 49.0 40.7	SW	113	69.3	39.5	310 v do do
21	44.6	52.0	29.804	36.5 40.3 38.0	ES	162	65.0	44.3	0 K. K.S.
22	38.2	48.3	29.800	46.2 42.5 46.9	NEEN	104	53.5	39.3	310 large Definition very bad.
23	40.5	50.2	29.954	44.0 49.2 48.7	NESE	45	52.6	35.3	310.
24	45.7	50.6	30.058	51.3 49.0 53.3	ES	38	57.8	38.7	0 K.
25	47.0	51.5	29.978	51.7 48.7 51.2	SE	169	61.3	42.8	36 Stars faint.
26	49.0	51.0	29.748	53.3 51.7 48.7	SW	215	52.2	44.5	0 K.
27	50.8	53.3	29.866	53.3 51.7 48.7	WN	99	63.0	46.6	0 K. K.S.
28	50.8	54.5	29.910	53.3 51.7 48.7	SWW	139	64.8	47.3	38 K.S.
29	54.8	55.2	29.884	53.3 51.7 48.7	SWW	67	65.6	50.5	0 K. Heard cornerake
30	51.3	53.3	29.778	53.3 51.7 48.7	SE	121	64.8	50.5	0 K.
	44.95	49.96	29.854				58.48	40.02	

1875	10 A.M.			Hygro	Anemometer		Ombro			
May	E	A	Barom	Wet	Dir	Sp	Square	Kew		
1	54.7	53.5	29.708	55.7 50.6	S	67	0.008	0.008	0	KL
2	54.0	54.0	29.706	57.1 63.0	SEB	53	0.019	--		
3	61.0	55.7	29.654	62.5 55.8	SE	146	--	--	0	K
4	55.7	53.5	29.850	56.8 51.0	W	32	--	--	0	v K. KS.
5	58.8	55.2	29.790	60.6 53.3	SEB	33	--	--	0	v K
6	64.7	56.0	29.568	56.0 52.3	SEB	157	--	0.012	0	g v K r
7	57.6	54.2	29.318	58.2 52.4	SW	112	0.081	0.080	63	K Cuckoo heard
8	57.0	55.2	29.375	57.3 56.6	S	121	0.092	0.093	0	r K
9	55.2	53.3	29.392	54.7 53.2	SW	198	0.027	0.030	0	g K
10	53.7	53.0	29.984	54.6 48.0	WN	92	0.119	0.103	63	K
11	55.8	54.0	29.986	56.7 55.3	SW	193	0.282	0.270	0	K. KS
12	58.7	56.0	30.072	57.7 56.8	SWW	196	0.058	0.060	0	v K
13	59.0	56.2	30.120	60.3 56.7	SW	95	--	--	0	v K
14	62.6	57.6	30.028	64.0 58.3	SE	60	0.003	0.007	0	K shower @ 10.
15	56.5	53.0	30.104	57.5 49.2	NTW	101	0.023	0.030	65	K
16	55.6	53.	30.102	53.7 48.8	NW	37	--	--	6.5	KS
17	63.5	56.5	29.826	64.6 56.7	SW	34	--	--	0	C. CS. K.
18	49.3	55.6	29.383	49.6 47.2	W	68	--	--	0	K Heavy shower
19	48.8	52.7	29.396	48.7 48.0	WN	82	0.174	0.183	64	K
20	56.3	53.2	29.184	49.2 52.5	SW	143	0.093	0.095	0	v K. KS.
21	55.7	54.7	29.174	56.6 54.0	SE	208	0.008	0.015	0	g v K.
22	57.0	54.6	29.326	58.2 50.0	SW	191	0.325	0.340	0	K. KS.
23	48.7	51.2	29.752	49.2 47.3	WN	186	0.315	0.125	0	K
24	59.0	53.2	30.004	60.2 56.2	SW	169	0.017	0.029	0	K
25	54.3	54.0	30.158	55.5 49.9	NTW	75	0.025	0.032	0	v K. KS.
26	53.3	54.0	30.224	54.7 49.3	NTW	53	--	--	0	v K. KS.
27	57.0	53.2	30.138	55.5 54.0	W	39	--	--	0	K. KS.
28	54.8	54.7	29.710	53.8 52.7	N	85	0.152	0.153	0	r K
29	54.0	52.8	29.872	52.2 45.7	NE	72	0.036	0.050	61	v K
30	55.8	54.0	29.840	54.6 52.2	NE	35	--	--	0	K
31	57.3	54.8	29.902	58.8 61.0	W	21	--	--	0	K
	55.98	54.53	29.759				1.857	1.685		

1875	10 P.M.			Hygro	Anemom.		Thermom.			
May	E	W	Barom	dry wet	Dir	Sp	Max	Min		
1	54.6	54.7	29.766	51.3 50.2	SWW	64	62.0	46.7	0	K
2	51.0	55.7	29.654	51.3 49.7	SE	198	63.0	45.0	0	K. K.S.
3	51.5	57.0	29.752	52.3 50.8	W	112	67.0	49.8	0	K.
4	54.5	56.0	29.872	51.8 50.6	NW	30	61.7	47.8	0	K.
5	51.7	55.3	29.626	52.0 48.7	SE	142	64.0	49.2	66	Stars faint. K.
6	50.0	55.0	29.272	50.3 48.0	SW	226	61.3	45.2	0	K
7	54.3	56.5	29.396	52.7 52.2	SE	112	65.3	46.4	0	K
8	51.4	56.8	29.377	51.7 49.2	SSW	167	67.6	49.5	65	K
9	47.2	55.2	29.708	47.3 45.1	W	124	64.7	47.8	69.	K
10	50.2	54.8	30.035	50.8 46.0	SW	98	60.4	42.7	0	K
11	54.8	56.5	30.028	55.3 53.3	WSW	215	66.7	47.3	0	K. K.S.
12	53.8	57.7	30.082	52.6 51.3	WSW	159	68.8	53.3	0	K
13	52.7	58.0	30.116	55.2 52.3	WSW	87	68.5	53.3	0	K
14	58.7	59.8	29.934	59.6 56.8	SW	111	74.0	51.0	0	K
15	46.8	58.0	30.182	46.8 44.2	N.W	82	63.0	48.2	610.	
16	48.3	57.7	30.024	48.8 46.6	SW	37	67.3	42.8	610.	v Dr 24.
17	47.7	54.7	29.610	50.3 47.8	NW	61	67.2	46.7	0	K
18	42.7	53.0	29.340	43.0 42.2	N.W.N	77	57.7	43.8	68	K. Refin. muddling hail showers during day.
19	45.4	54.5	29.442	45.8 43.8	SW	107	60.0	41.3	69.	W.S.
20	49.7	54.8	29.584	50.2 47.0	WSW	132	63.7	44.0	68.	K Clouded soon after.
21	44.3	51.0	29.166	44.7 43.3	SW	262	60.0	44.6	68.	K.
22	45.9	51.8	29.514	46.0 44.6	WSW	197	59.5	42.0	0	K.
23	45.9	52.7	30.022	46.3 45.2	WS	155	59.3	41.8	0	K. K.S.
24	50.7	54.5	30.036	50.8 49.2	WNW	225	68.0	45.8	68	K.S.
25	50.7	55.0	30.202	52.2 48.7	NW	68	62.2	49.3	0	K
26	46.7	54.3	30.248	46.7 43.2	N	90	61.8	47.0	610.	
27	53.2	56.0	29.958	53.8 51.8	W	99	67.5	42.7	0	K.
28	47.5	53.7	29.846	47.6 46.3	NE	112	61.6	48.5	61	K
29	48.8	54.6	29.884	49.3 46.8	NNE	81	58.6	42.0	0	K. K.S.
30	52.3	55.8	29.856	53.0 50.4	N	41	63.3	47.0	0	K
31	53.4	53.3	29.998	54.0 50.8	NW	25	65.0	50.5	0	K
	50.11	55.30	29.784				63.89	46.65		
							✓	46.65		

1875	10. A. M.			Hygrom.	Anemom.		Ombro.			
June	F	A	Barom.	drup wt.	Dir	Sp	Square	Heur		
1	61.3	54.8	30.082	62.0 54.8	E	32	--	--	510	v
2	63.4	54.9	30.140	63.4 65.8	E	80	--	--	610	v
3	63.0	55.2	29.876	64.2 55.4	E	87	--	--	69	K.
4	60.3	59.7	29.792	61.3 55.8	W	49	0.015	0.018	67	v K
5	59.3	55.3	29.780	60.6 53.0	SSW	60	--	--	0	KS
6	61.2	58.8	29.596	61.8 59.7	SW	126	0.131	0.135	0	K. KS
7	62.8	57.2	29.656	63.7 60.3	SWW	105	0.391	0.408	0	g K
8	60.3	57.7	29.052	61.8 61.8	W	67	0.433	0.450	0	KS.
9	54.7	57.0	29.442	55.3 54.3	ESE	97	0.211	0.215	0	r K
10	59.8	56.6	29.334	60.7 58.7	SW	159	0.103	0.110	0	K
11	55.8	55.8	29.342	56.7 53.4	WES	60	0.043	0.040	0	K
12	60.0	55.0	29.354	60.6 55.7	SW	66	0.207	0.218	62	K
13	53.8	54.0	29.404	52.3 52.7	SWW	86	0.143	0.150	0	K
14	52.0	55.3	28.984	52.2 53.3	SWW	172	0.214	0.160	0	g r K
15	54.7	53.0	28.960	51.2 54.0	SW	115	0.179	0.235	0	K
16	52.7	54.0	29.234	51.6 55.3	NW	112	0.127	0.135	0	r KS
17	55.2	44.0	29.759	52.0 60.0	NW	50	0.043	0.058	0	K
18	59.0	54.0	29.912	55.3 62.0	SWW	27	--	0.005	0	K. KS.
19	60.6	56.2	29.786	59.0 59.3	SW	109	0.008	0.010	0	v K. KS.
20	58.5	54.7	29.750	53.7 60.0	SWW	79	0.101	0.110	0	K
21	58.4	53.8	29.680	57.0 55.3	W	74	0.077	0.086	0	K. KS
22	54.6	54.4	29.826	54.1 61.2	S	88	0.017	0.020	0	r K
23	60.0	56.0	29.974	57.0 66.7	SW	94	--	0.010	0	KS
24	64.8	57.0	29.986	62.3 63.8	SWS	82	--	--	62	K
25	63.0	59.5	29.730	59.2 57.8	S	114	--	--	0	g K. KS.
26	57.2	56.0	29.720	52.7 53.0	WES	87	0.238	0.253	65	v K
27	52.0	55.5	29.650	52.2 57.0	SW	83	0.071	0.070	0	r K
28	56.0	56.5	29.662	65.8 61.7	ESE	38	0.379	0.383	0	K. KS.
29	60.0	57.3	29.776	58.2 63.2	E	74	--	--	0	K
30	61.3	58.8	29.732	64.3	E	84	--	--	0	K. KS
	58.59	56.60	29.665				3.130	3.279		

Bar & Ther from Dr. Call's registry.

1875	10. P. M.			Hygro.	Anemom.		Thermom.		
June	E	A	Barom	dry wet	Dir	Sp	Max	Min	
1	53.0	57.7	30.102	53.2 51.0	LEN	76	69.3	44.5	710 Definition good.
2	56.9	60.0	29.994	57.3 52.7	ELS	135	70.5	48.8	710.
3	59.7	62.2	29.777	62.5 57.3	SSE	72	73.0	47.5	61. K.
4	52.7	58.0	29.864	53.5 48.8	NEN	91	64.3	54.2	0 K. KS.
5	54.8	57.5	29.528	55.3 54.2	SE	125	64.0	47.5	0 K.
6	56.8	60.5	29.788	57.7 54.7	WSW	91	70.0	54.6	0 K
7	57.8	60.0	29.916	51.7 57.3	NNW	118	67.8	51.3	73 K
8	56.8	59.9	29.932	56.7 54.9	SSW	60	69.1	48.3	6.4 C. S some stars
9	57.2	57.0	29.302	57.7 49.8	SWWS	177	66.0	51.3	0 K. KS.
10	50.2	57.6	29.336	50.7 49.5	WWS	78	64.6	48.8	0 K. KS.
11	47.0	56.0	29.398	47.6 46.3	W	70	61.2	47.0	73 K. KS.
12	47.3	55.5	29.460	48.0 47.2	W	86	63.5	43.8	75 K
13	52.2	55.3	29.266	52.7 50.3	SWWS	65	63.6	46.0	0 K. KS.
14	47.1	52.0	28.948	47.3 44.9	SW	239	62.3	47.5	710. 4.11
15	49.5	52.8	29.038	50.2 48.9	WSW	100	61.8	43.3	0 K. KS.
16	47.4	54.7	29.518	47.6 46.9	WNW	98	62.4	48.5	710. D
17	46.3	55.2	29.868	46.5 45.7	NW	72	62.0	46.5	710
18	54.2	55.8	29.918	54.8 52.7	SW	59	64.3	44.3	0 K. KS.
19	51.8	56.3	29.800	52.3 51.2	WN	135	63.2	52.5	72 K
20	46.6	55.5	29.660	47.3 46.8	W	89	64.3	46.5	710.
21	50.2	56.2	29.846	50.7 49.0	WNW	69	64.7	44.3	78 K. KS.
22	52.2	57.0	29.904	52.8 51.4	SWW	111	67.0	46.5	79 C. K. KS.
23	52.5	57.3	30.026	52.2 53.8	WWS	76	65.0	53.3	75 K. Definition splendid.
24	58.5	59.5	29.908	59.5 57.7	SWW	114	71.0	52.3	0 K
25	52.2	55.7	29.650	52.8 52.7	WN	117	67.0	53.3	0 9 Ks Raining all ev.
26	52.0	58.0	29.814	52.7 49.7	NW	90	65.0	47.2	0 K. KS.
27	53.8	56.3	29.514	56.0 53.7	S	177	57.8	50.5	0 K. KS.
28	56.3	57.9	29.786	57.0 55.5	E	90	63.4	64.0	0 K
29	59.0	58.8	29.772	58.8 58.0	ELS	96	69.6	64.8	0 K
30	55.3	58.3	29.616	56.0 53.7	ENE	65	65.0	54.6	0 K
	52.58	57.22	29.675				65.52	49.13	✓ ✓

1875	10. A. M.			Hygrom		Anemometer		Ombro			
July	E	A	Barom	dry	wet	Dir	Sp	Square	Hour		
24	1	61.7	58.2	29.575	64.7	E	15	—	—	ob	H. g.
	2	58.7	58.6	29.535	58.6	WNW	25	0.098	0.097	ob	H. g. r.
	3	58.2	57.8	29.950	60.4	NW	79	0.066	0.075	6.3	H. C.
0	4	61.8	56.9	30.174	58.3	S	14	—	—	0	H. S
	5	61.9	60.2	30.264	64.1	W	42	—	—	0	S. H. C
	6	60.3	57.1	30.276	59.3	N	22	—	—	ob	C
	7	58.8	60.9	30.197	61.6	NE	24	—	—	0	H. g
	8	65.1	61.5	29.902	60.7	W	27	—	—	6.6	H. C. v
	9	58.4	59.9	29.860	59.9	SW & W	41	0.491	0.497	0	overcast r.
	10	57.5	59.3	29.399	57.1	W	87	0.073	0.089	6.4	H. C. S
0	11	58.7	57.2	29.326	56.4	NNW	52	1.417	1.446	6.2	H. C. v
	12	57.2	56.4	29.917	57.3	NNW	79	0.073	0.039	6.4	H. v
	13	57.9	58.2	29.962	57.5	SW	49	—	0.004	0	H. S. d
	14	60.9	57.1	29.706	58.4	SE & E	73	0.032	0.038	6.3	S v
	15	60.1	57.9	29.770	54.6	NNE	158	—	—	6.2 faint	H. S. m
	16	59.4	57.1	29.904	60.5	NE & N	45	—	—	6.9	C v
	17	62.7	57.1	29.846	57.7	E	28	—	—	6.6	H. C. f
0	18	60.6	58.1	29.732	61.4	NE & N	40	—	—	0	S gm
	19	60.7	59.1	29.668	58.1	NE	79	0.224	0.236	0	H. g d
	20	59.3	60.6	29.777	59.7	NE	45	0.576	0.550	0	r g
	21	62.1	60.1	29.827	59.2	E	72	0.267	0.259	0	gm H. S.
	22	67.3	62.7	29.642	62.4	W	24	—	—	6.4	H. S. fairly
	23	63.2	62.7	29.378	61.1	SW	33	0.025	0.028	0	H. S. g. r.
	24	55.8	57.2	29.498	63.8	NW	65	0.040	0.042	6.3	H. S. v p
0	25	55.2	55.5	29.724	57.2	W	60	0.079	0.090	6.5	H. C. v p
	26	59.4	54.8	30.040	56.3	S	58	0.093	0.090	6.2	H. v
	27	63.9	55.3	30.199	60.2	S	24	0.012	0.020	6.8	H. C. v
	28	67.5	57.3	30.134	64.5	SSE	41	—	—	6.3	H. C. m At 2 PM wind NW
	29	67.1	63.4	30.034	63.4	S	98	—	—	6.8	C v
	30	57.4	60.1	30.149	62.2	NW & N	93	0.183	0.186	6.2	S. H. d
	31	58.8	58.9	30.116	57.3	N	43	—	—	6.1	H. v
		60.49	58.66	29.852	58.8			3.749	3.786		

1875	10. P. M.			Hygrom	Anemometer		Thermometer			
July	E	A	Barom.	dry wet	Dir	Sp	Max	Min		
1	57.8	57.9	29.623	57.9 53.3	ENE	26	65.9	53.8	6.0	g. K.
2	50.2	56.3	29.736	50.3 48.4	W	115	60.9	49.9	6.0	g. d. K. S
3	51.7	56.6	30.147	51.8 50.3	N	84	66.1	49.4	6.2	C. S. Electric stream clouds 8 p.m
4	59.1	63.4	30.174	59.7 57.9	W	57	70.2	50.1	0	K. g
5	52.2	61.8	30.212	52.7 51.2	N	63	70.9	52.2	6.10	v. Quite light at 10
6	58	63	30.228	58 57.1	NE	75	70.2	51.5	g	foggy
7	57.2	63.5	30.088	57.1 55.3	NE	48	73.8	56.0	6.2	horizon - H. C. S
8	55.7	61 -	29.744	55.8 54.5	NW & W	62	70 -	54.0	6.3	S faint moon
9	51.6	60.8	29.764	52.2 50.8	W	39	64.1	50.8	6.1	K. S moon pretty clear
10	49	53.4	29.204	50.2 50.1	W	64	63.0	41.5	0	overcast g. attached them so low because
11	51.9	56.4	29.725	51.8 50.8	NW & W	114	65.	44.3	0	K. S (door of Barome room had been open)
12	51.9	59.3	30.013	51.9 50.7	W	71	64.3	46.8	6.1	S. v
13	57.9	57.2	29.812	55.2 52.4	SE & S	96	63.1	50.0	0	K. S g. & still
14	57.1	57 -	29.681	57.1 53.1	NE	158	64.8	50.3	6.5	S
15	54.1	58.8	29.913	53.5 52.7	NE & E	125	65.8	50.2	6.8	faint S. K at horizon 283
16	52.3	52.2	29.906	52.3 52.5	NE	50	64.9	49.2	6.10	Bright moon. v
17	51.2	58	29.814	51.6 50.5	E	45	69.5	46.1	6.9	20 v K. S at horizon
18	58	58.9	29.666	58 57.8	NE & N	97	63	49.8	0	g. d
19	59	60.2	29.739	59.3 59.3	NE	55	65.9	56.6	0	g. m. K
20	59.8	60.5	29.815	60.1 60.1	E	33	65.3	58.5	0	g. r
21	60.2	63.9	29.776	60.3 60.3	NE	32	73.8	57.9	6.10	K. S at horizon
22	59.6	64.	29.598	60.2 58	W	56	73.8	53.8	0	S. a. m
23	47.8	54.7	29.378	47.9 46.7	N	65	66.9	47.3	6.8	Slight K. S. v
24	47.2	58.3	29.608	47.5 47.2	SW & W	65	62.9	46.5	6.10	Stars all out. Faint S at horizon North
25	47.1	57.1	29.956	47 46.8	NW & W	51	61	45.8	6.10	Few stars v
26	50.4	57.7	30.199	50.2 50.4	SW	64	65.8	43.2	6.10	Slight S at South horizon v
27	51.5	58.8	30.198	51.6 49.0	SE	91	69.3	46.0	6.9	K. S black on W horizon
28	61 -	61.3	30.142	60.8 57	S	135	74.1	46.0	6.10	S. C slight but black on S horizon. Stars. v
29	58.4	64	29.805	58.6 58.6	S	132	75.	58.5	0	r g.
30	57.3	57	30.163	57.1 49.8	NW	84	66	50.7	6.5	v. dark S. some stars
31	51.9	61.9	30.116	51.2 51.2	N	87	67.2	48.8	6.10	Stars - slight S low on horizon
	54.26	59.19	29.872				67.19	50.08		

1875	10. A. M.			Hygrom		Anemometer		Ombro			
August	E	A	Barom	dry	wet	Dir	Sp	Square	New		
1	60.0	58.8	30.082	61.3	58.0	E	25	--	--	63.	K
2	62.6	60.7	30.034	65.3	59.3	SWBS	30	--	--	610.	
3	61.6	62.0	30.000	60.3	60.3	N	19	0.008	0.010	61.	KS
4	60.3	60.5	30.058	61.7	59.2	NEW	15	--	--	0	K
5	60.5	59.8	30.000	61	56.5	N.N.E	16	--	--	6.8	CS
6	61.2	61.0	29.984	62.7	58.5	NE	21	--	--	0	K. KS.
7	57.6	60.5	29.952	57.6	57.7	NE	61	0.349	0.350	0	slightly raining.
8	60.5	60.7	29.978	62.2	60.2	E	77	0.888	0.890	0	
9	58.6	61.0	29.998	57.6	57.8	N.E	86	--	--	0	
10	63.8	61.4	29.974	61.0	61.0	S	131	0.136	0.145	0	v K. KS
11	64.7	61.5	29.986	66.0	61.5	WBS	63	0.085	0.088	0	v K dark looking clouds in W
12	61.5	62.0	29.610	63.2	61.0	E.N.E	43	0.068	0.076	0	K
13	65.8	62.0	29.636	67.3	63.3	SE	17	--	--	0	v K
14	65.0	62.7	29.788	66.0	61.3	SWBS	58	0.189	0.190	0	K KS.
15	66.3	62.4	29.916	66.7	62.3	SWBS	57	0.155	0.159	62	v CS. K
16	68.6	64.2	29.648	70.0	66.2	SWW	157	0.130	0.139	0	K. KS
17	66.0	64.2	29.640	67.2	63.3	SWBS	43	0.619	0.635	0	K. KS.
18	63.3	63.0	29.792	64.2	60.7	W	90	0.163	0.166	67	v K
19	60.4	61.0	30.014	61.6	56.9	W	36	--	--	0	KS K
20	63.0	61.0	30.036	63.5	59.8	SW	48	--	--	0	K
21	62.0	61.1	30.020	62.8	61.2	SWW	130	0.023	0.025	0	light r
22	63.6	62.2	29.970	65.3	62.5	SWBS	81	0.215	0.220	0	KS.
23	63.0	61.7	29.776	64.4	60.5	SWBS	100	0.006	0.008	0	K
24	61.7	62.0	29.656	63.5	59.3	NW	44	0.145	0.147	0	K
25	62.6	62.3	29.420	63.9	61.7	SWW	145	0.096	0.100	0	KS
26	58.7	61.0	29.574	57.7	56.5	SW	141	0.018	0.010	0	K
27	61.3	60.0	29.706	62.0	57.8	SW	115	0.168	0.183	64	
28	62.6	60.5	29.586	63.3	60.2	SWBS	42	--	--	0	K
29	63.6	60.0	29.758	64.8	61.7	SWBS	49	--	--	0	K. KS.
30	59.8	59.8	29.756	61.6	57.7	SW	119	--	--	0	KS
31	58.9	58.2	29.934	60.3	55.5	W.N.	78	0.201	0.207	64	v K & rolled K
	62.29	61.26	29.878					3.662	3.748		

1875		10. P. M.		Hygro		Anemometer		Thermom.			
August		E	A	Barom	dry wet	Dir	Sp	Max	Min		
○	1	55.6	61.8	30.064	56.2 53.3	SSE	42	70.5	54.2	67.	W. KS.
	2	58.6	63.7	30.016	59.3 58.4	WWS	60	72.7	54.3	0	Slight rain @ 8 th 30. p.m.
	3	55.2	63.5	30.028	55.3 54.7	NE	49	70.3	57.2	68.	KS
	4	54.2	62.3	30.054	56.2 53.3	NE	43	69.5	52.0	69.	K.
	5	52.6	62.0	30.034	53.2 52.0	EEN	51	68.7	46.8	65.	K. C. KS.
	6	58.2	62.6	29.970	58.8 57.2	NE	93	67.2	51.3	0	K
	7	57.3	60.7	29.930	61.3 57.3	E	99	62.8	54.7	0	g
○	8	57.2	62.4	29.822	57.7 56.8	EEN	80	68.0	54.5	0	
	9	58.0	61.8	29.480	58.2 58.0	S	85	69.5	56.5	0	re g.
	10	57.8	62.2	29.512	57.9 58.0	SEWS	78	68.3	56.5	0	K.
	11	59.4	63.2	29.660	60.0 59.5	SW	56	72.0	57.8	66	KS.
	12	58.7	63.2	29.564	59.3 58.7	NE	59	68.6	57.4	0	C. K.
	13	60.7	64.0	29.466	61.3 60.5	SEWS	104	71.7	58.3	0	re g.
	14	59.3	63.3	29.816	60.0 59.0	SSW	82	69.6	56.0	0	re
○	15	61.5	64.5	29.808	62.5 61.0	SSE	122	74.2	55.8	0	KS.
	16	60.0	64.8	29.604	60.4 60.4	SWW	125	72.8	61.3	0	g re
	17	56.7	64.2	29.620	59.3 56.8	SSW	95	72.7	58.3	68.	KS.
	18	55.5	61.3	29.942	56.0 55.2	W	52	69.3	56.2	65	K
	19	56.2	62.7	30.044	56.8 54.9	W	33	67.5	54.3	67.	K Clouded @ 10 th 20.
	20	56.4	62.8	30.040	56.8 55.1	SWWS	106	70.3	52.8	63.	W. KS
	21	59.8	63.0	30.064	60.3 60.3	SW	78	70.5	56.3	0	re
○	22	59.2	62.3	29.886	59.9 57.7	SWWS	145	68.5	58.8	0	
	23	60.0	63.0	29.582	60.5 60.4	SWW	133	69.3	57.8	0	re
	24	59.5	63.2	29.618	60.3 58.7	S	43	69.7	58.0	0	g
	25	56.3	62.4	29.534	56.7 55.2	SWWS	195	70.8	57.9		
	26	52.9	60.3	29.776	53.3 51.3	SWWS	157	67.8	52.8	69.	KS
	27	56.9	62.3	29.966	57.3 55.9	SW	89	68.5	51.3	0	
	28	55.2	60.7	29.806	56.7 54.7	S	41	65.0	55.5	0	
○	29	54.5	61.2	29.828	55.0 53.2	WWS	77	68.2	53.6	0	KS
	30	52.2	57.8	29.756	52.0 50.7	W	147	65.3	52.5	65	KS. Evening mostly clear.
	31	53.3	60.8	29.004	50.7 53.3	NNE	57	65.7	49.3	0	KS.
		57.17	62.39	29.823				69.14	54.95		
								✓	✓		
								54.95			

1875	10. A.M.			Hygrom.	Anemom.		Barom.		
September	E	A	Barom.	dry wet	Dir	Sp	Square	Heav.	
1	61.3	59.7	30.000	62.5 60.7	S	49	--	--	0
2	61.2	62.0	29.978	62.6 59.2	S	130	0.156	0.142	0 v
3	58.3	61.5	29.844	62.0	WWS	97	0.615	0.627	5. v. K Heavy rain during night.
4	61.3	60.7	29.844	62.7 57.7	SW	109	--	--	0 KS
5	61.8	61.0	30.071	61.5 57.5	WWS	63	0.006	0.010	0 KS
6	62.7	61.4	30.036	63.7 59.0	SW	78	--	--	0 v K. KS
7	65.5	61.3	29.754	66.5 62.2	SWW	pencil not covered	0.013	0.017	63 CS
8	57.3	60.5	29.726	58.3 57.8	WWS	37	0.113	0.118	61 K. KS
9	57.7	57.7	29.616	58.3 55.8	WWS	30	--	--	67 v K
10	57.7	57.5	29.736	58.0 56.6	SWW	33	0.053	0.059	61 v K. S
11	60.6	56.7	30.034	61.0 57.3	SSW	clock stopped at 5 am	--	0.005	68 v C. CS. K
12	58.8	56.4	30.184	59.2 58.5	ESE	13	--	--	610
13	61.7	57.5	30.140	62.3 58.8	NIE	22	--	--	610
14	61.9	58.3	30.160	62.5 58.3	NENE	19	--	0.006	67 C. CS
15	62.0	60.0	30.120	62.4 58.0	EN	86	--	--	61 K
16	61.6	59.8	30.048	61.6 58.2	E	100	--	--	61 K. KS registered at 11.
17	58.2	59.3	29.916	59.2 57.3	EN	113	--	--	0
18	58.8	59.5	29.966	59.8 57.8	EN	50	--	--	0 f
19	58.7	59.3	29.844	58.4 59.5	ENE	132	1.120	1.097	0 K. C. CS
20	57.7	59.3	29.738	56.8 61.0	NE	10	0.254	0.260	0 D. direction wrong as shown by smoke
21	58.8	59.8	29.690	60.3 60.0	NENE	39	--	--	0 S
22	53.2	58.3	29.686	57.3 53.2	NE	115	0.385	0.385	0 g S
23	53.7	56.8	29.866	51.7 54.3	E	153	--	--	0 g (slight) S
24	58.0	57.5	29.684	53.3 58.8	E	198	0.187	0.135	0 g g
25	58.7	58.8	29.582	58.2 59.5	SWWS	233	0.269	0.262	0 K. KS
26	61.3	59.5	29.218	62.6 61.5	SSE	263	0.268	0.270	0 K
27	52.2	56.0	29.404	52.6 50.3	WWS	146	1.322	1.335	0 K S
28	55.0	55.5	29.462	55.8 49.7	WN	117	0.184	0.190	62 v K
29	56.8	53.8	29.596	57.8 52.0	WN	77	--	0.060	63 K. KS
30	56.3	54.8	29.850	56.7 53.3	SW	71	0.007	0.010	69 C
	59.09	58.67	29.809				4.942	4.988	

1875	10. P. M.			Hygro	Anemom.		Thermom.			
September	E	A	Barom	dry wet	Dir	Sp	Max	Min		
1	58.8	62.0	29.902	59.5 58.6	SSE	91	700	54.0	0	KS
2	61.0	63.0	29.662	61.8 60.9	SWLS	128	715	59.2	0	h g
3	55.8	62.0	29.838	56.3 54.6	W	108	662	54.9	0	S
4	57.8	61.0	29.920	58.4 57.4	SWWN	126	642	54.8	0	
5	59.7	61.4	30.084	58.8 58.0	SWWS	54	658	57.7	0	S
6	57.4	61.7	29.920	56.2 57.2	S	pusily retained	67.0	58.2	37.	KS
7	56.7	62.3	29.654	57.8 57.7	SWLS	134	693	57.2	35	S
8	50.9	60.2	29.674	50.4 51.0	WWS	30	638	54.4	41.	W KS. S.
9	50.9	58.2	29.630	51.3 48.6	ESE	79	644	47.0	310.	
10	48.3	57.0	29.906	48.7 51.7	SW	50	644	48.0	310.	
11	53.2	60.0	30.144	50.3 52.0	SWW	58	672	45.7	310.	
12	52.8	60.8	30.176	52.0 55.1	ES	29	677	46.5	310.	
13	54.9	60.2	30.138	54.7 56.8	NELN	74	700	48.0	310	
14	56.5	61.8	30.150	55.3 56.4	NESE	88	680	49.5	0	C. C.S.
15	56.0	60.3	30.074	56.5 56.3	NELSE	96	652	53.3	0	K
16	56.0	59.6	29.736	54.3 56.3	ELN	116	662	55.3	35	K
17	55.9	61.0	29.938	55.2 56.8	E.NE	89	670	54.7	32	K
18	56.9	60.0	29.908	56.7 57.3	E.NE	90	653	54.3	0	g
19	57.0	60.6	29.788	57.2 56.2	E.NE	75	648	53.7	0	K
20	55.7	61.0	29.714	56.2 57.5	E	30	648	55.8	0	thick fog.
21	57.0	60.4	29.578	57.2 52.3	E	82	648	55.2	0	
22	57.9	57.5	29.870	50.6 52.8	E	114	608	52.2	0	KS.
23	52.3	56.6	29.764	52.4 61.8	ESE	170	567	51.8	0	h g
24	61.2	60.7	29.438	61.4 56.0	SE	270	613	54.7	0	96
25	53.6	58.0	29.636	52.7 44.5	SSW	115	642	53.8	0	h
26	49.5	65.6	29.062	48.7 52.5	WNWN	102	61.8	48.9	0	g h
27	52.2	55.4	29.378	52.3 45.6	SWWN	142	63.6	46.2	0	g
28	45.5	54.7	29.588	45.3 50.8	WWS	96	60.0	46.3	39	KS
29	50.5	52.8	29.778	50.7 52.7	W	147	61.3	42.8	0	
30	52.3	55.8	29.644	52.3	SSW	46	61.3	45.8	0	h g
	54.67	59.79	29.796				64.99	51.83		
							✓	✓		Now

1875	10 A.M.			Hygro	Anemom.		Orbico		
October	t	u	Barom	dry wet	Dir	Sp.	square	Ther.	
1	58.8	55.8	29.582	59.8 58.0	SW	102	0.046	0.052	0 B. S'
2	52.2	53.6	29.474	52.6 49.9	SW	86	0.051	0.052	58 v KB
3	50.0	52.3	29.322	50.8 50.0	S	133	0.202	0.205	0 r S
4	58.2	54.2	29.442	58.8 58.1	SW	86	0.097	0.097	0 g KB
5	55.3	55.5	29.604	55.8 52.2	SW	177	0.132	0.137	55 v K
6	53.5	53.2	30.080	53.8 50.2	WLS	163	0.016	0.022	51 K & S
7	56.7	54.3	30.018	58.0 58.0	WLS	168	few drops	--	0 Krollen and S
8	57.3	55.3	29.594	57.3 48.2	S	214	--	--	54 C. C.
9	48.0	51.3	29.604	45.3 46.7	N	38	0.214	0.220	55 C. C.
10	46.3	48.0	29.482	46.5 47.0	SW	65	0.005	0.005	0 g S
11	46.7	49.2	28.995	45.2 44.8	SW	89	0.104	0.107	0 v KB
12	44.8	50.0	29.132	43.4 45.6	SW	55	0.007	0.007	59 K in horizon
13	44.7	46.3	29.090	43.3 46.7	N	17	--	0.007	0 S
14	46.0	45.3	29.336	45.3 51.4	W & N	26	--	0.007	58 K
15	50.6	48.7	29.534	47.8 49.2	E	66	--	--	51 KB
16	48.3	48.0	29.492	46.7 49.6	SE	34	0.018	0.028	0 v KB
17	49.0	49.3	29.480	47.6 53.3	S	89	0.445	0.448	53 KB.
18	52.4	50.3	29.536	52.2 49.3	E & S	87	0.032	0.020	0 S
19	49.0	50.3	29.456	49.2 50.6	E	186	0.724	0.710	0 g S
20	50.2	50.3	29.322	50.0 55.8	SE	108	0.115	0.110	0 g S
21	55.3	51.2	29.118	53.8 52.2	SE	124	0.175	0.190	52 K
22	50.9	50.7	29.128	51.2 51.3	E & S	79	0.074	0.110	0 r g S
23	50.3	48.6	29.384	49.9 52.5	N	17	0.162	0.130	0 KB
24	51.8	50.3	29.790	50.7 53.0	S & E	42	0.012	0.010	0 S
25	52.3	51.0	29.792	53.0 50.8	SE	158	--	--	0 KB
26	50.3	51.0	29.594	50.7 45.7	SE	336	0.363	0.337	0 g S
27	45.4	49.3	29.494	45.3 43.6	E	135	0.653	0.672	0 r S
28	43.7	47.8	29.747	43.7 47.6	E & N	108	0.757	0.738	0 r S
29	47.0	47.2	29.806	46.3 45.3	SE	98	0.066	0.065	0 S & Nimbus in N.
30	45.0	47.2	29.648	45.2 47.9	ESE	126	0.191	0.183	0 r g
31	47.3	47.0	29.610	dry	SE	95	0.136	0.137	0 S
	50.24	50.40	29.506				4.817	4.806	

1875	10. P. M.			Hygrom	Anemom		Thermom			
October	E	A	Barom	dry wet	Dir	Sp	Max	Min		
1	50.3	55.0	29.482	50.8 50.0	SWW	106	61.0	51.0	0	KS
2	46.7	53.0	29.555	46.5 46.6	SWW	109	57.5	43.8	0	
3	50.4	53.5	29.342	50.8 49.2	WSW	152	58.6	45.5	0	Slight rain.
4	57.3	55.7	29.450	58.0 57.0	SWW	183	61.7	50.5	0	KS.
5	48.8	53.5	29.820	49.2 46.0	SWW	219	60.3	47.5	31	K. KS.
6	52.2	54.0	30.002	52.7 50.3	WSW	172	58.0	44.9	0	
7	51.7	54.8	29.910	51.9 51.6	SWW	138	60.3	52.3	69	KS in E. Holes of anemometer plugged with HgO.
8	44.6	52.7	29.538	44.6 44.7	WN	122	62.0	45.3	0	g S
9	38.5	48.0	29.660	38.4 38.3	WN	52	55.0	39.8	510.	Definition indifferent
10	46.3	51.0	29.096	46.3 38.6	WWS	152	53.2	37.5	62	K & S
11	38.7	48.8	29.048	38.5 39.2	WWS	70	53.3	37.5	610.	
12	39.3	47.7	29.062	38.9 36.7	SW	48	51.4	35.8	58	K. Definition good.
13	36.7	46.6	29.206	36.8 36.7	NNE	20	57.0	37.0	67	P. fog.
14	45.7	48.3	29.486	45.6 45.6	NE	89	55.0	35.8	63	K
15	45.3	48.8	29.560	44.2 47.5	E	54	54.0	42.8	0	KS
16	47.3	47.0	29.404	45.6 45.8	EWS	82	52.0	43.0	0	r
17	45.7	50.2	29.530	45.7 48.6	SSE	51	52.7	44.5	0	f S
18	48.4	49.9	29.496	48.4 49.2	E	222	54.9	44.4	0	g. q. r
19	48.8	50.3	29.424	48.2 47.3	E	146	53.0	48.0	0	g
20	47.2	49.3	29.172	47.1 51.0	E	171	53.2	46.2	0	g
21	50.6	52.0	29.148	50.7 38.6	SE	185	59.8	47.0	61	K & S
22	39.2	47.0	29.256	38.8 49.6	WWS	70	54.5	40.2	65	fog. Definition middling
23	49.3	50.3	29.618	49.4 50.5	N	40	55.7	37.6	0	KS
24	50.3	51.0	29.844	49.2 50.3	SE	128	56.3	48.4	0	KS
25	49.9	51.7	29.666	50.3 47.5	SESE	279	56.3	48.3	0	g KS
26	47.3	49.7	29.570	47.5 43.8	SEWS	213	54.0	47.5	0	r g
27	43.8	47.9	29.628	43.5 43.6	E	131	51.7	43.5	0	g
28	44.2	47.1	29.622	43.8 46.7	E	96	46.9	42.2	0	g.
29	46.4	47.3	29.698	44.7 44.9	SESE	85	50.0	42.8	0	
30	44.8	46.7	29.617	44.6 46.0	SESE	74	49.5	43.8	0	g
31	45.8	47.0	29.604	45.8	SESE	131	50.3	43.8	0	g
	46.50	50.23	29.501				55.03	43.81		

1875

10. A. M.

Hygrom.

Anemom.

Ombro.

November

E

A

Barom

dry
wet

Dir

Sp

Square

Row

1	46.7	47.2	29.538	47.2	SE	103	—	—	0	S	Registered @ 10.40.
2	53.8	50.2	29.304	54.3	SE	301	0.378	0.380	0	K S	
3	56.3	52.3	29.284	57.2	S	166	0.311	0.305	0	KS	
4	52.8	51.2	29.460	58.8	SSW	100	0.036	0.035	0	KS	
5	56.0	51.8	29.368	52.3	SW	176	0.115	0.115	0	g S	
6	50.3	51.3	28.930	56.6	WS	81	0.318	0.323	0	KS.	
7	41.8	48.0	29.210	56.3	NW	100	0.044	0.003	0	✓ CS	
8	38.4	45.2	29.294	54.2	W	61	0.008	0.010	0	CS	
9	28.8	40.2	29.135	38.2	W	41	—	—	0	C. f hoarfrost	
10	37.3	42.2	28.924	37.8	N	97	0.006	0.015	0	CS	
11	35.7	39.2	29.080	28.9	NNW	58	—	0.005	0.005	0	CS
12	37.8	42.0	29.658	39.2	SW	74	0.047	0.047	0	CS	
13	40.3	41.4	29.380	40.4	E	124	0.042	0.047	0	slight K S	
14	42.8	42.5	29.270	39.2	N	189	1.611	1.662	0	CS	
15	37.7	40.3	29.904	40.8	SW	87	0.013	0.007	0	C. CS	
16	50.4	45.3	29.426	38.0	S	279	0.015	0.020	0	K S	
17	44.8	44.4	29.558	37.3	S	174	0.354	0.347	0	K S g	
18	52.7	48.8	29.744	50.7	S.W	234	0.298	0.312	0	K. S.	
19	47.8	48.8	29.604	50.3	NW	290	0.188	0.182	0	KS	
20	39.8	49.0	30.118	49.7	N	118	—	—	0	K	
21	39.8	42.6	30.048	38.7	NP	57	—	—	0	KS	
22	35.4	39.7	30.174	40.0	EVE	22	—	0.004	0	✓ KS	
23	38.6	40.4	30.186	38.6	NE	64	—	—	0	✓ KC	
24	38.0	40.2	30.074	35.7	NE	65	0.049	0.053	0	C. KS	
25	36.8	39.8	29.970	38.7	E	109	0.004	0.005	0	C. KS	
26	32.8	46.2	29.921	36.8	EVE	45	—	—	0	CS	
27	35.4	36.7	29.992	32.7	NE	75	—	—	0	K	
28	36.9	38.5	30.068	31.6	EN	82	0.026	0.026	0	S Smurring	
29	38.2	38.0	29.998	35.3	NE	94	—	—	0	KS	
30	35.5	38.0	29.896	34.2	EVE	67	—	—	0	K	

42.11

44.05

29.619

3.823

3.903

1875	10. P. M.			Hygrom	Anemom.		Thermom.		
November	E	A	Barom	dry wet	Dir	Sp	Max	Min	
1	50.1	48.8	29.405	50.1 49.8	S.E. 66	172	50.1	44.3	0.9.8 -
2	56.6	52.9	29.296	56.2 53.3	N.E. 65	213	57.4	55.3	0.9. very soft & calm
3	51.3	52.2	29.390	57.9 55.2	SSW	143	59.4	50.5	0.9
4	46.0	51.0	29.636	46.2 46.3	SSW	24	55.8	46.6	510
5	50.0	51.9	29.221	50.5 50.2	SW	150	57.3	45.8	0 KB
6	42.4	49.3	29.186	43.2 dry	N.W. 60	139	52.3	43.5	35 K
7	35.0	45.5	29.122	36.4 36.3	N.W. 60	39	47.3	35.0	67 KB
8	31.2	41.2	29.292	30.8 dry	NW	87	45.2	32.0	510. Definition middling
9	35.8	40.3	28.904	35.7 34.2	N.E.	45	38.0	28.2	0 K.S.
10	29.0	38.2	28.844	28.3 dry	NW	40	42.0	28.8	510 Definition middling
11	36.0	41.2	29.318	35.7 35.8	W.S.W.	136	44.0	26.8	510 Definition splendid. Stars micro points
12	36.0	44.7	29.706	34.7 43.4	N.W.	40	47.3	33.7	0 S
13	43.3	43.8	28.833	43.4 43.4	W	223	47.3	32.2	0 d. N. had from 8 to 9 1/2 been a down pour. r. g. all day
14	34.9	41.6	29.778	34.9 34.3	W	153	48.0	34.3	0
15	44.3	42.0	29.742	44.3 41.5	S.W.	148	46.7	32.2	0
16	42.2	44.7	29.514	42.2 42.0	SW	172	52.8	42.2	510. v d
17	53.0	47.5	29.620	53.2 53.2	W.S.	217	55.5	40.3	0 "
18	53.3	51.0	29.516	53.5 53.4	S.W.W.	278	56.2	51.3	0 v r
19	41.6	45.9	30.024	41.8 dry	N	232	56.2	40.6	0
20	38.3	43.3	30.072	38.2 36.3	N.E.	92	45.0	36.7	0 K
21	32.7	41.8	30.112	32.6 32.3	N.E.	76	45.2	33.2	66 KB
22	36.2	41.0	30.113	36.2 35.4	E.N.	27	41.9	30.3	0 S
23	36.6	40.7	30.112	36.3 36.5	E.N.	56	42.8	36.0	35 K
24	37.2	40.0	30.024	37.2 36.7	E	108	45.7	34.7	0 KB
25	32.7	38.2	29.936	32.7 32.6	E.S.	77	41.8	30.3	59. S. f
26	30.8	37.5	29.880	30.4 30.2	N.E.	45	38.7	28.3	510
27	34.7	38.6	30.026	31.9 36.7	E	113	41.3	30.3	0 K
28	36.0	37.8	30.040	35.6 36.2	E.N.	121	41.3	34.4	0 K
29	31.3	38.3	29.960	36.6 36.3	E.N.	97	41.0	34.5	0
30	32.5	36.8	29.878	34.2 32.2	E.N.E.	144	40.2	34.4	0 KB commenced snowing at 12:45 pm
	39.97	43.46	29.618				47.53	36.76	

1875	10. A. M.			Hygrom	Anemom		Ombro			
(December)	E	A	Barom.	dry with	Dir	Space	Square	New.		
1	35.9	37.3	29.930	36.0	NEW	124	0.121 S	0.065	0	KB
2	33.3	36.0	29.804	34.5	ESE	--	--	--	38	K
3	31.3	34.4	29.786	33.6	ESE	27	--	--	0	K
4	32.3	36.2	29.805	31.8	W	28	--	0.010	67	KB
5	31.6	33.8	29.938	31.2	EBN	32	--	0.010	54	CB
6	25.9	32.2	30.144	32.1 frozen	E	53	--	0.010	65	K
7	33.9	36.4	30.309	31.2	EBN	90	--	--	0	S
8	31.3	32.6	30.324	34.0	S	50	--	--	0	S
9	32.0	33.0	30.287	31.3	SW	51	--	--	64	K. KB.
10	31.2	33.6	30.170	31.2	SWB	63	--	--	65	KB
11	36.2	35.2	29.998	36.2	SWB	113	--	0.017	0	C. K. S
12	33.4	34.8	29.947	36.1	SW	79	--	0.013	69	C
13	40.8	38.4	29.866	35.2	S	124	0.046	--	0	S
14	39.8	38.7	29.788	41.3	SE	122	--	--	64	CB
15	39.7	39.0	29.788	39.2	SE	113	--	--	0	CB
16	45.3	42.0	29.800	39.8	S	130	--	--	0	KB
17	45.4	42.3	29.666	38.4	SEB	143	--	--	0	KB
18	42.0	44.0	29.435	39.7	SW	179	0.657	0.665	0	C. KB
19	40.8	40.8	29.120	42.2	SE	153	0.045	0.040	0	S
20	48.8	43.0	28.992	40.3	SEW	212	0.059	0.060	0	K
21	42.2	41.0	29.556	42.2	SW	193	0.068	0.070	0	S
22	42.9	44.1	29.002	40.7	SW	217	0.243	0.420	0	S
23	40.3	40.8	29.540	42.8	SW	244	0.158	0.160	69	K
24	49.0	45.4	29.520	41.5	SWW	372	0.029	0.030	0	S
25	41.0	41.5	30.014	40.2	SWW	173	0.023	0.025	0	
26	45.4	44.3	30.108	38.7	S	165	--	--	0	rolled K
27	47.3	45.2	29.972	48.2	SWB	198	--	--	0	S
28	37.3	41.0	30.138	48.6	SWW	50	--	0.020	0	KB
29	46.8	45.0	30.018	40.9	SW	206	0.039	0.025	0	S
30	46.8	46.0	29.860	40.7	SWW	224	0.095	0.098	0	S
31	49.2	46.8	29.570	45.8	SW	357	0.250	0.246	0	KB
	39.39	39.45	29.797				1.836	1.984		

1875	10. P. M.			Hygro	Anemom.		Thermom.			
December	E	A	Barom	dry wet	Dir	Sp	Max	Min		
1	34.5	37.0	29.946	34.5 32.2	E. NE	—	39.7	31.3	0	K
2	30.2	36.0	29.822	30.2 29.9	ESE	11	38.0	27.0	67	fog.
3	29.3	36.0	29.733	29.0 31.9	W. N	44	38.9	26.3	610.	
4	23.6	34.2	29.918	23.2 23.2	NW. N	23	39.7	24.3	68	fog KB
5	27.8	34.0	30.016	27.3 26.3	E	72	37.0	23.8	610.	
6	34.0	34.3	30.244	33.9 33.0	E	109	36.5	23.8	0	KS
7	26.2	32.3	30.320	26.2 26.2	ESE	42	37.0	22.3	0	K
8	27.0	33.0	30.282	27.1 27.0	SW. S	52	35.0	25.8	0	K
9	28.3	34.0	30.256	28.3 32.1	SW. S	40	37.4	25.2	68	fog
10	33.5	34.4	30.054	32.1 35.0	SW	105	36.3	27.5	0	K
11	36.9	36.0	29.960	36.7 36.4	SW. W	69	42.1	32.3	0	KS.
12	38.3	37.8	29.892	37.2 42.6	SW. W	89	41.0	30.7	0	K
13	42.3	39.5	29.844	40.3 40.3	SSW	162	45.6	36.5	0	KS.
14	40.2	39.8	29.758	38.9 43.7	S	139	45.8	36.2	0	K
15	43.4	41.2	29.812	43.0 43.0	S	155	46.3	36.4	0	S
16	44.3	42.1	29.763	43.0 46.7	S	145	47.2	42.1	0	K. S
17	46.6	44.2	29.378	45.6 46.7	S	262	49.0	40.7	0	
18	40.7	42.2	29.424	39.8 36.7	SW. S	93	49.6	40.0	0	g
19	36.4	41.0	29.190	36.3 39.8	W. S	126	45.0	34.6	0	
20	40.0	42.5	29.134	39.2 49.0	W	229	52.7	36.0	64	KS
21	49.0	46.7	28.956	48.7 38.0	SW	382	54.3	36.0	0	K
22	35.2	40.2	29.320	34.4 44.3	W. SW	300	51.7	35.3	610.	Lightning
23	40.4	44.3	29.644	43.5 37.7	SW. W	293	47.2	34.8	0	g. v.
24	39.7	42.5	29.768	39.0 47.2	W. S	248	51.7	39.3	610	
25	47.2	44.2	30.076	46.8 47.2	SW. W	166	47.5	37.5	0	g
26	46.9	45.2	30.022	45.6 37.3	SW. S	180	48.8	37.5	0	
27	37.4	44.0	30.128	37.3 45.5	W. S	204	51.0	38.0	610	Definition very good.
28	45.4	43.9	30.066	45.5 46.1	W. SW	84	47.8	32.7	0	K
29	45.8	45.2	29.944	45.0 46.2	SW. S	202	49.7	44.3	0	K
30	46.0	45.8	29.716	45.3 36.3	SW	224	50.0	45.4	0	K
31	36.3	44.0	29.572	35.8	W. S	235	52.7	36.6	68	KS
	37.93	39.92	29.806				45.00	33.59		

Summary 1875	10. A. M.			10. P. M.			Rain		Thermometer during month					
	E	A	Barom.	E	A	Barom.	Square	New	Maximum		Minimum			
January	43.91	43.33	29.472	43.17	43.75	29.466	3.828	3.974	53.3	m	19 th	30.6	m	22 nd
February	39.15	40.25	29.856	37.48	40.96	29.847	1.498	1.724	55.2	"	13 th	26.1	"	24 th
March	43.39	44.80	29.950	41.06	43.06	29.948	0.934	1.209	58.8	"	24 th	30.3	"	10 th
April	51.84	48.46	29.860	44.95	49.96	29.851	0.144	0.321	69.3	"	20 th	32.6	"	7 th
May	55.98	54.53	29.759	50.11	55.30	29.784	1.857	1.685	74.0	"	14 th	41.3	"	19 th
June	58.59	56.60	29.665	52.58	57.22	29.675	3.131	3.279	79.0	"	3 rd	43.3	"	15 th
July	60.29	58.66	29.832	54.26	59.19	29.872	3.749	3.786	75.0	"	29 th	41.5	"	10 th
August	62.29	61.26	29.818	57.17	62.39	29.823	3.662	3.748	74.2	"	15 th	46.8	"	3 th
September	59.09	58.67	29.809	52.67	59.79	29.796	4.942	4.985	71.5	"	2 nd	43.8	"	29 th
October	50.24	50.40	29.506	46.50	50.23	29.501	4.817	4.806	62.0	"	8 th	33.8	"	14 th
November	42.11	44.05	29.619	39.97	43.46	29.618	3.823	3.903	59.4	"	3 rd	26.8	"	11 th
December	39.39	39.45	29.797	37.93	39.92	29.806	1.836	1.984	54.3	"	21 st	23.3	"	7 th
Summer	57.78	56.69	29.735	52.55	57.35	29.742	22.158	22.292						
Winter	43.30	42.89	29.759	40.76	43.52	29.756	12.059	13.115						
Year	50.54	49.79	29.747	46.65	50.44	29.749	34.217	35.407						
	days of rain	mean thermom.	Mean Barom.	Greatest heat in 24 hours	Day of greatest heat	Day of greatest rain			Mean Temperature of Year = 48.59					
January	26	43.54	29.469	81.6 on 1 st	17 th	0.351			Maximum heat on July 29 th = 75.0					
February	10	38.32	29.851	57.1 " 25 th	27 th	0.586			Minimum heat on Dec. 7 th = 23.3					
March	12	42.22	29.949	56.6 " 6 th	6 th	0.221			Mean Barometer = 29.748					
April	9	48.40	29.855	62.0 " 3 rd	3 rd	0.068			Maximum on March 17 th = 30.439					
May	16	53.05	29.771	47.0 " 21 st	22 nd	0.325			Minimum on Jan'y. 24 th = 28.540					
June	19	55.58	29.670	41.1 " 14 th	8 th	0.433			Day of greatest rain Nov. 14 th =					
July	16	57.38	29.862	28.3 " 15 th	11 th	1.417			square = 1.611					
August	17	59.73	29.820	34.0 " 25 th	8 th	0.588			new = 1.662					
September	13	56.88	29.802	46.8 " 24 th	27 th	1.322								
October	23	48.37	29.503	54.9 " 26 th	28 th	0.757								
November	15	44.04	29.618	52.2 " 19 th	14 th	1.611								
December	13	38.66	29.802	62.0 " 24 th	18 th	0.657								
189														

Mean Temperature of Year = 48.59

Maximum heat on July 29th = 75.0

Minimum heat on Dec. 7th = 23.3

Mean Barometer = 29.748

Maximum on March 17th = 30.439

Minimum on Jan. 24th = 28.540

Day of greatest rain Nov. 14th =

square = 1.611

New = 1.662

