

*Journal* —  
— *for* —  
*1875 and 1876.*

THW  
16









*Meteorological*  
**Journal,**  
— *for* —  
**1875,** —  
— *by* —  
*Orlando Whistecraft,*  
— *kept at* —  
*Shwaite, Suffolk.*



# January 1875.

Jan'y.	Baro- meter	Wind	Thermom.		Weather, &c.	Notes	Rain.
			Min.	8. am			
Fr. 1.	30.27 -07	NW <sup>0</sup> . SE <sup>1</sup> . SE <sup>3</sup> . 5. 6.	8	10	29	Intensely severe frost, fog, and heavy rime. Streets very richly loaded with it. Cloudy, & more wind P.M. and a heavy gale all the evening, & frost going off.	(The most splendid scene of rime frost ever known.)
Sat. 2.	29.82 30.08	S <sup>4</sup> . SW <sup>2</sup> . SW <sup>1</sup> . 8. 3.	25½	34	39	Blustering, & rain early A.M. Clear after 8, bright, and fine, with gentle thaw. Hazy evening, & nearly calm by 8 pm wind rose, and a thaw all the night.	Dangerous for walking. The entire surface is ice over all. ¼
Su. 3.	29.87 30.12	SW <sup>2</sup> . SW <sup>2</sup> . SW <sup>2</sup> .	33	41	47	Cloudy, mild, and rapid thaw. At 10 am, became bright, and a fine, mild & sunny day. Evening fine, but rather a thick sky. Rain during night.	Snow all gone off.
Mo. 4.	29.94 -84	SW <sup>1</sup> . S <sup>2</sup> . S <sup>2</sup> .	37	45	48	Rain early A.M. Mild & cloudy morning, and close day, threatening more rain, and a little fall at night. Mild and cloudy night.	30 03
Tu. 5.	30.01 -08	SW <sup>2</sup> . W <sup>1</sup> . W <sup>2</sup> .	42	42	47½	Mild and cloudy morning, fine day, and chiefly bright. Red clouds at sunset. More wind in the night. * 8 ½	
W. 6.	-09 -12	S <sup>2</sup> . S <sup>3</sup> . S <sup>3</sup> .	37	42	44	Very cloudy all the day, and a brisk wind, but fine. Rather foggy from 3 pm, all evening but a fine night.	
Th. 7.	-17 -20	SE <sup>1</sup> . SE <sup>2</sup> . SE <sup>2</sup> .	38	40	41½	Very cloudy mild & calm. New moon morning; but foggy, cold, 5. 8 pm. and raw from 11 a.m. all the pm, and the evening the same.	
420.68		2205		296	Mean Temp 36.89. Rain over 0.47		
		516.5		= Nearly 2° above Average.			



# January 1875.

Jan. 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain. 0.47
Fr. 8.	30.22	S 1.	37	Cloudy, and tranquil morning, and little fog; nearly the same all the day, & gradually colder. Damp and calm evening.		
	-22	S 1.	38			
		S 2.	40			
Sat. 9.	-12	SE 2.	36	Cloudy morning, clearer after 10 am; sun at times, and a more drying air.		
		SE 2.	39	Cloudy & breezy evening, and night, but fine.		
	29.99	S 2.3	43			
Su. 10.	-89	SE 2.	34	Cloudy, & red morning sky, chiefly cloudy till 2 pm, then a little sun, & red sky at sunset. Evening thick and cloudy, but fine.		
	-89	SE 1.	38			
		SE 1.	43			
Mo. 11.	-90	S 1.	37	Cloudy and mild morning, clear & little sun at times after 10; chiefly bright in the P.M., & pleasant mildness. Evening in part cloudy.		
	-94	S 1.	42			
		SSE 0.	49			
Tu. 12.	30.01	S 0.	37 1/2	Calm, mild, and cloudy morning, fine till 1 pm, then light rain at times, and from 4 pm, somewhat foggy.		72
	-05	S 1.	40			
		S 1.	46			
W. 13.	-17	SW 1.	42 1/2	Mild morning, became very foggy after 8 am, till 11, afterwards clearer, but the evening cloudy, thick, and little more wind.	8 1/2 H	
	-78	SW 1.	44			
		SW 2.	48			
Th. 14.	-73	S 3.	44	Mild breeze, and little moon 1 <sup>st</sup> Dr rain at times, but chiefly fine, close & gloomy.	9.22 pm.	03
	-79	S 2.	47 1/2	Fine night, and in part clear.		
		SW 2.	57 1/2			
	42.090		26.8 32.05	Mean Temp 42.03	Rain cal. up	0.62
			588.5	7° above Average.		

# January 1875.

Jan. 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain. 0.62
Fr. 15.	30.05	SSE 2.	43 1/2	Clear at 7 am, afterwards cloudy, and brisk wind. Squally day & little rain P.M. Mild and breezy evening. Clear at 8 & 9 pm.	8 1/2 0 □ 1/2 H □ 1/2 H	02
	29.88	S 4.	45			
		S 2.	48 1/2			
Sat. 16.	-76	S 1.	42	Close, mild and cloudy, followed by rain from 9 till 11, then clearer, little sun, and brisk wind, but less wind in the evening. Night stormy.		72
	-70	SW 3.	45			
		W 3.	48 1/2			
Su. 17.	-75	W 6.	41	Heavy gusts of wind with showers early A.M. - Bright morning till noon, afterwards hazy. Day tranquil, mild, moonlight evening.	Thunder storm in A.M. at 3 am.	03
	-80	W 3.	42			
		WSW 2.	47			
Mo. 18.	-82	SW 1.	40	Overcast, close & dripping morning; very rainy till noon, cloudy P.M., & very warm. Heavy gale in the evening, and boisterous all night.	□ 1/2 4	40
	-73	SW 3.	47			
		SW 6.	53			
Tu. 19.	-87	W 5.	45	Blustering with clouds and sun, and a hazy sky, but very mild. Blowing hard all night, but very warm.		
	-86	SW 5.	48	Temperature, & fine.		
		SW 5.	54			
W. 20.	-72	WSW 5.	45 1/2	Blowing morning, till near sunrise, then less wind, a bright forenoon, drying, and pleasant, hazy afternoon. Bright moon from 8 to 11 pm.	□ 1/2 0	
	-63	SW 3.	46			
		SW 3.	50			
Th. 21.	-44	W 3.	39	Stormy wind & rain early A.M. Bright forenoon, cloudy afternoon, and a threatening sky in the evening, but clearer night.	Full moon 5.41 pm	22
	-40	WNW 4.	40			
		SW 2.	45			
		SW 3.				
	41.641		29.6 34.6	Mean Temp 45.85	Rain cal. over	1.41
			642	Nearly 11° above Average !!		



# January 1875.

Jan <sup>y</sup> .	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather &c.	Notes.	Rain. 1/41
Fr. 22.	29.80 30.01	W <sub>3</sub> . W <sub>4</sub> . W <sub>3</sub> .	29 30 39 1/2	Clear morn <sup>g</sup> , keen wind & freezing till after 8. Very bright and blustering day, and colder than of late. Heavy bands of cloud at sun- set across the NW.		
Sat. 23.	29.79 -68	SSW <sub>3</sub> . SW <sub>1</sub> . SW <sub>2</sub> .	32 36 47 1/2	Overcast & change to rain early AM. gloomy & wet till 1 pm, then finer and clearer, but some clouds, & a stormy sky all night.	18	
Su. 24.	-25 -18	S <sub>5</sub> . SW <sub>3</sub> . SW <sub>3</sub> . S <sub>5</sub> .	43 50 50	Overcast, warm, & blustering morn <sup>g</sup> , heavy drifting rain at 9 1/2 am, then finer till 2 pm afterwards cloudy & squally, blowing & wet evening	11 01	
Mon. 25.	-18 -67	WSW <sub>6</sub> . W <sub>5</sub> . W <sub>5</sub> .	38 41 45 1/2	Heavy gales & drifting storms of rain 7 am, then fine, and mostly bright, with a rough wind all day, but abated in the evening, and night.	05	
Tu. 26.	30.11 -32	NW <sub>2</sub> . W <sub>1</sub> . W <sub>0</sub> . SE <sub>1</sub> .	33 35 42 1/2	Fine and bright morn <sup>g</sup> , and continued bright till 2 pm, then more hazy, but fine, and a calm and thick evening, and night.	8 1/2 1/2	
W. 27.	-32 -31	SE <sub>2</sub> . SE <sub>2</sub> . S <sub>2</sub> . S <sub>4</sub> .	36 42 48	Hazy and mild morning. Continued thick & hazy most of the forenoon. Clearer af- ternoon, and partially bright. Red clouds at sunset.	8 1/2 1/2	
Th. 28.	-25 -28	S <sub>2</sub> . SSE <sub>1</sub> . SSW <sub>1</sub> . SW <sub>1</sub> .	37 43 50	Cloudy, and mild morn <sup>g</sup> , hazy and thick, more or less till noon, but a pleasant, sunny afternoon. Calm & mild evening, with lines of grey cloud.		
41875			248 323	Mean Temp 40.78	Rain {scarcely up} 1.76	

571 = Nearly 6° above Average.

# January 1875.

Jan <sup>y</sup> .	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather &c.	Notes.	Rain 1/76
Fr. 29.	30.35 -29	SW <sub>1</sub> . SW <sub>1</sub> . Var. 0.	43 1/2 45 50	Cloudy, close morn <sup>g</sup> , but after 9 am, at times bright, and very mild & pleasant. Cloudy evening rain af- ter 6 pm, and quite calm.		18
Sat. 30.	-53 -72	NE <sub>1</sub> . NE <sub>2</sub> . NE <sub>1</sub> .	35 39 43	Cloudy morn <sup>g</sup> , became clearer, and bright after 9 am; so continued all day, with cooler wind. Very red mottled clouds at 0 set. Evening clear.		
Su. 31.	-63 -51	S <sub>1</sub> . SSW <sub>2</sub> . SW <sub>3</sub> . S <sub>1</sub> .	33 1/2 39 44	Wind again changed, fine & mild, with clouds and sun. Chiefly bright all day, but a colder wind PM, and blue haze after 3 pm. Red clouds at sunset.		
18303			112 137	Mean last 3 days 41° 5.	Rain 1.94	

## Barometer.

Highest on the 30<sup>th</sup> 30.72

Lowest on 24<sup>th</sup> 29.18

Range = 1.54

Mean of Month 29.98.

Gales on 5 days of the Month.

Prevailing Winds SW and S.

## Thermometer.

Highest on the 19<sup>th</sup> 54°

Lowest on the 1<sup>st</sup> 8°!

Range = 46°

Mean daily Range 8° 96

Mean of Month 41° 4!

More than 6 degrees above the  
Average!

Fine days 19 in number.  
Rain-fall 1.94 Inch.

This was a notably mild month, and it was the more remarkable that it should follow so severely cold a December. All the early flowers fully displayed themselves, and other vegetative progress was evident during this month. Gales and rain at times occurred, but we had some bright and pleasant days, of a real Spring-like character.



# February 1875.

Day.	Baro. meter	Wind	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
M. 1.	30.39 -34	SW <sub>2</sub> S <sub>1</sub> SW <sub>1</sub>	32 36 47	Bands of red cloud eastward at sun rise: fine with sun, and grey clouds all day, and a gentle drying wind. Cloudy and mild evening. & very fine night.	♀ □ ♂	
Tu. 2.	-25 -18	SW <sub>0</sub> SW <sub>1</sub> W <sub>1</sub>	35 38 45	Cloudy and calm morn. more or less cloudy all day, but little wind, and some rain after 2 pm. Cloudy evening, and inclined to rain at times.	♂ H O	02
W. 3.	29.97 -25	W <sub>1</sub> NW <sub>2</sub> NW <sub>3</sub> W <sub>1</sub>	37 39 42	Overcast, and rainy morn., but a bright afternoon with colder wind, brisk & drying air. Evening more clouded, & wind less.		03
Th. 4.	30.02 -17	W <sub>2</sub> NW <sub>2</sub> NW <sub>2</sub>	29 31 41	Bright, with a keen breeze, and little frost AM, and mostly bright all day, some clouds, and cold wind. Fine night & less wind.		
Fr. 5.	-32 -36	W <sub>1</sub> WNW <sub>1</sub> W <sub>2</sub> S <sub>1</sub>	31 33 41	Fog & little frost, very foggy till noon, but a bright afternoon, and a fine clear, and frosty evening and night.	♂ H O Δ 24 ♀	
Sat. 6.	-36 -31	W <sub>0</sub> W <sub>0</sub> W <sub>1</sub>	24 26 39	Hard frost, bright morn., new moon. Continued bright most of the day: little hazy after 2 pm, and afterwards became very foggy.	Y. 55 a.m. * 24 ♀	
Su. 7.	-22 -25	E <sub>3</sub> E <sub>3</sub> E <sub>1</sub>	29 34 35	Cloudy, and very cold wind little sun at intervals after 2 pm, but continued chiefly cloudy. Less wind in the evening and night.		
42309		217291		Mean Temp. 36°.28. Rain cal. up 05		

508 —  $\frac{3}{4}$  of a degree below Average.

# February 1875.

Day.	Baro. meter	Wind	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
M. 8.	30.26 -30	E <sub>1</sub> E <sub>1</sub> E <sub>1</sub>	28 30 34	Grey frost, and cloudy, very fine, but cold and cloudy all day. The evening and night similar throughout.		
Tu. 9.	-20 -17	NE <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub>	28½ 30 35	Cloudy, frost, & little snow, at times, in the morning. Cloudy all day, nearly calm, & slight thaw, PM. Fine, cloudy night.	(snow.)	0
W. 10.	-20 -23	NE <sub>0</sub> NE <sub>0</sub> SE <sub>1</sub> Var. 0	31 32 34	Calm and cloudy, with slight frost AM. Very cloudy, and gloomy all the day. Little sleet PM. very cloudy night.		
Th. 11.	-21 -13	S <sub>1</sub> SW <sub>1</sub> SW <sub>2</sub> S <sub>3</sub>	30 32 35½	Cloudy, & little frost, chiefly cloudy through the day, but some gleams of sun after 2 pm. Evening overcast and much, more wind. Snow in the night.	(Snow in the night.)	
Fr. 12.	29.88 -27	SW <sub>3</sub> SW <sub>2</sub> W <sub>1</sub> NW <sub>1</sub>	32 41 44½	Snow & rain from before 1 am, then rain all the morning till about 10 am; finer afternoon, but cloudy, & damp. Some sun at 4 pm. Evening hazy and thick.		22
Sat. 13.	30.11 -16	Var. 1 SE <sub>2</sub> SE <sub>1</sub>	34 37 43	Cloudy more or less all the day, very little sun, but fine, and no frost. Little mizzling in the evening. Cloudy night.	Moon 1 <sup>st</sup> 2, 5.20 a.m.	
Su. 14.	-11 -05	SSE <sub>1</sub> S <sub>2</sub> SSW <sub>2</sub> S <sub>3</sub>	38½ 44 50	Close & cloudy morning nearly the same all the day, very mild, and a gentle wind. Few drops of rain at times. And a sudden shower 9½ pm.		06
42198		222276		Mean Temp 35°.57 Rain cal. over 0.33		

498 — About 1½ deg below Average.



# February 1875.

Feb. Y.	Baro. meter	Wind.	Thermom <sup>r</sup> Min. 8. Max.	Weather, &c.	Notes.	Rain. 0.33
M. 15.	30.22 -43	NW <sub>1</sub> NW <sub>2</sub> N <sub>1</sub>	32½ 35 48	Clear till 8 am. little frost, then foggy till 10, afterwards bright with a fresh breeze. very pleasant afternoon. Even <sup>g</sup> clear above, & fog below.		
Tu. 16.	-52 -34	W <sub>0</sub> WNW <sub>2</sub> NW <sub>3</sub> & 4	29 30 44	Clear, and hoar frost in the morn <sup>g</sup> , fog from 9 till near 11 am. then again bright. & more wind. Even <sup>g</sup> hazy and blustering with rain at 8½ pm.		04
W. 17.	-30 -24	NE <sub>3</sub> NE <sub>2</sub> N <sub>3</sub>	37 40 43	Cloudy and blustering morning, and the same all the day, and a little wet after 3, at times. Cold and raw even <sup>g</sup> & night.		03
Th. 18.	-24 -30	N <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub> & 1.	33 35 38½	Sleet. Showers early AM. unsettled sky, and during the day frequent sleet, and snow, with very little sun. clearer evening & less wind. Some frost in the night.	Snow.	0
Fr. 19.	-27 -18	NE <sub>1</sub> NE <sub>2</sub> NE <sub>2</sub>	31 33 34	Cloudy & little frost in the morning; very gloomy all day, and frequent snow. Frosty even <sup>g</sup> , and some more snow in the night.	Snow.	0
Sat. 20.	-11 -14	ENE <sub>3</sub> ENE <sub>1</sub> E <sub>2</sub>	27½ 30 32	Thick fall of snow early in the morn <sup>g</sup> , and more frost. Much snow in the day, till after 2 pm, then finer. Cloudy night, and a breeze with little frost.	Full moon 8.1 am. Δ 04 Much snow.	0
Su. 21.	-20 -26	E <sub>3</sub> E <sub>3</sub> ENE <sub>2</sub>	28½ 30 37	Brisk wind, little frost & bright morn <sup>g</sup> ; very bright all day, with sharp wind. Clear sunset, and frosty night. Moon bright, & heavy clouds.		
423.75		21852765		Mean Temp 35° 35. Rain car-up 40		
		495		= nearly 1¼° under the Average.		

# February 1875.

Feb. Y.	Baro. meter	Wind.	Thermom <sup>r</sup> Min. 8. Max.	Weather, &c.	Notes.	Rain. 0.40
M. 22.	30.23 -21	NE <sub>2</sub> NE <sub>3</sub> ENE <sub>2</sub>	27½ 30 36	Clear morn <sup>g</sup> with moderate frost. Bright day and very cold wind. Cloudy even <sup>g</sup> , & threatening snow, but a fine night.	* ♀ ♀	
Tu. 23.	-02 29.87	E <sub>0</sub> E <sub>1</sub> E <sub>0</sub>	21 26 35	Sharp frost, calm & clear but after 8, became cloudy all the forenoon, but a bright afternoon, and clear even <sup>g</sup> , with sharp frost through the night.		
W. 24.	-50 -50	NE <sub>0</sub> E <sub>1</sub> SE <sub>1</sub> SE <sub>1</sub>	21 29 37	Sharp frost early AM, but from 7 am, heavy & less frost. Overcast day, some snow, & little sleet at times. Foggy from 4 pm, all the evening. Overcast night.	(little snow.	0
Th. 25.	-55 -70	SE <sub>1</sub> SE <sub>3</sub> SE <sub>2</sub>	32½ 34 40	Cloudy morn <sup>g</sup> , snow at 7 & 8 am, unsettled sky all day, & little snow, but bright after 2 pm. Still 4, then a cloudy evening, and rain.		18
Fr. 26.	-72 -75	ESE <sub>4</sub> E <sub>4</sub> E <sub>4</sub> & 3.	36 38 43	Arid morn <sup>g</sup> sky, cloudy & milder; fine sunny, and drying day, but the wind bleak, and brisk. Day cold & piercing after 4 pm, & so all night.	□ ○ ♂	
Sat. 27.	-75 -77	E <sub>3</sub> E <sub>2</sub> ENE <sub>2</sub>	31 34 34	A frosty breeze & cloudy, continued overcast with little falls of sleet, and sharper wind. Freezing even <sup>g</sup> & night. But cloudy and rather less wind.		
Su. 28.	-85 -87	ENE <sub>2</sub> ENE <sub>2</sub> NE <sub>1</sub>	29 31 32	Cloudy and freezing all moon last day, with light falls of sleet. Evening and night nearly the same, but wind less.		
417.29		198257		Mean Temp 32° 5! Total rain 0.58		
		455		= 4½ below Average!		



# Results for Feb<sup>r</sup> 1875.

Barometer	Thermometer
Highest on 16 <sup>th</sup> — 30.52.	Highest on 14 <sup>th</sup> — 50° 0
Lowest on 24 <sup>th</sup> — 29.50.	Lowest on 23 <sup>rd</sup> 24 <sup>th</sup> — 21° —
Range — 1.02	Range — 29°
Mean of Month 30.07	Mean Daily range 8.75
	Mean of Month 34.92
No Gales this Month.	More than 2 degrees below the Average.
Prevailing winds NE, and East.	Fine days 14, rain 7, & snow 7.
	Rainfall 0.58 Inch.

This was a very dry, cold, and frosty month, with some falls of snow, and but trifling rain. — Rather singular it is, that December last, was severe frost, then January so mild throughout, and then to be succeeded by a very cold February to close this winter of 1875; so that we may justly say that this season was two thirds severe, and one third mild! The mild portion intervening between the cold ones. The second visitation of the frost was a timely check upon the start of vegetation which January had produced; therefore salutary for the after progress of Nature in the coming Spring. — Much sickness prevailed all the season, as brought on by the first severe period, and among the aged, and the very young, there was a great mortality from Bronchitis, and congestion. Some Typhoid cases also were prevalent, with some deaths among the middle ages in consequence. — Even in Devonshire the fall of snow was very great, near the end of the month, so as to be 18 inches deep in the streets of Exeter, early on one morning! — It was stated to have been so on the level!

# March 1875.

March	Baro- meter	Wind.	Thermom. Min 8 Max	Weather, &c.	Notes	Rain.
Mon. 1.	29.84 -87	NE <sub>1</sub> NE <sub>2</sub> N <sub>3</sub>	30 33 35	Cloudy, little sleet, and slight frost - A.M. Very cloudy all day, but fine afternoon. Eveng stormy looking & more wind.	♂ ♂ ♀	
Tu. 2.	-87 -90	NE <sub>2</sub> NE <sub>1</sub> NE <sub>2</sub>	29 31 34½	Some sleet early A.M., cloudy & freezing morning, very gloomy day, & little snow at times. - Cloudy all the night, but fine, and very little frost.	□ ♀ ♂	
W. 3.	-92 -98	ENE <sub>3</sub> E <sub>4</sub> E <sub>2</sub>	32 33 37½	Cloudy, more wind, very gloomy morn, clearer & some sun at 11 am, but the afternoon very cloudy blowing & cold, but less wind in the eveng.		
Th. 4.	30.07 -10	E <sub>2</sub> ESE <sub>2</sub> ESE <sub>1</sub> 80.	29 34 41	Frost early A.M., cloudy morn, fine day, milder, & sun at times; mostly bright 1 pm, with light clouds. Clear & frosty evening & sharper at night.		
Fr. 5.	-07 -05	NE <sub>0</sub> ESE <sub>2</sub> ESE <sub>2</sub> 81.	25 30 43	Keen frost, & clear morn, bright day, and milder but a brisk & chilling wind continued. Sun set clear and deep orange tinted. More wind all night.		
Sat. 6.	29.91 -82	SE <sub>4</sub> SE <sub>3</sub> SSE <sub>4</sub> S <sub>3</sub>	32 37 40	Brisk wind, heavy & red sky in the morn. Overcast, and rainy from 10 am, and very gloomy and coarse. Harder rain in the evening, & night. & warmer.		12 18
Su. 7.	-88 30.04	S <sub>2</sub> SSW <sub>2</sub> SSW <sub>2</sub> 81.	38 48 56	Warmer morn, light clouds & sun. Very fine warm & pleasant day, but hazy at times. Cloudy, and mild evening rain in the night.	New moon 8.20 pm. △ ♂ ♀ □ ♀ 4	13
419.32		215 287		Mean Temp 35.85. Rain cal over 4.3		
		502		7 below Average.		



# March 1875.

March	Baro. meter	Wind	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.43
M. 8.	30.07 -12	SW <sub>3</sub> SW <sub>2</sub> SW <sub>2</sub> & 3.	48½ 53 59	Warm morn'g, with mot- tled clouds, & a breeze. Very warm day, frequent sun but some low clouds & little wet at times. More wind during night, but mild.		02
Tu. 9.	29.88 30.24	SW <sub>5</sub> W <sub>7</sub> WNW <sub>5</sub> 4 & 2.	48 53 54½	Mild & windy morn'g, and heavy gale at 9 & 10 am; Strong gale. and again violent at noon, and till 2 pm, afterwards less, & chiefly bright sun.		
W. 10.	-48 -50	W <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub> E <sub>1</sub>	30 35 50	Clear morn'g, little hoar frost early, very fine & bright day, with a few light clouds: and very brilliant Oct.		
Th. 11.	-39 -28	ENE <sub>2</sub> E <sub>3</sub> E <sub>3</sub> & 2.	30 36 45½	Clear morn'g, & frosty, very bright day, but a very brisk and keen wind. The evening cloudy, blow- ing and cold, but no frost.		
Fr. 12.	-13 -07	E <sub>3</sub> E <sub>3</sub> E <sub>2</sub>	35 36 38½	Cloudy, with cold breeze all day alike, very pier- cing, and threatening downfall. Night fine, but cloudy as before.		
Sat. 13.	-05 -07	E <sub>2</sub> E <sub>2</sub> E <sub>2</sub>	36 38 41	Cloudy and cold parch- ing wind all the day the evening nearly as the day, but an upper cur- rent from S.E.		
Su. 14.	-17 -20	E <sub>1</sub> E <sub>2</sub> E <sub>1</sub>	33 38 46½	Clouds and sun, very fine noon 1 <sup>st</sup> & 2 <sup>nd</sup> morn'g, and the day 1.5 pm. very bright throughout but a very keen wind. Clear and cold even'g & night.		
422.65			2605 335	Mean Temp 42.53 Rain & up 0.45		
			595.5	= Very slightly above Average.		

# March 1875.

March	Baro. meter	Wind	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.45
M. 15.	30.20 -22	E <sub>1</sub> E <sub>1</sub> E <sub>0</sub>	29 36 50	Clear & frost early. Conti- nued very bright all the day, and but very few clouds. Somewhat hazy about sunset. Cloudy night.		
Tu. 16.	-25 -22	NW <sub>2</sub> NW <sub>2</sub> W <sub>1</sub> N <sub>1</sub>	32 35 41	Cloudy, and cold morning and a gloomy and cold day throughout. The night also cloudy, but fine, & no frost, and more to North.		
W. 17.	-32 -49	N <sub>1</sub> NE <sub>2</sub> NE <sub>3</sub>	33 37 43	Cloudy morning, but very fine, and continued fine, and clear after 11 am, for a time, clouds & little sun pm. Some flying rain at other times, & blustering wind.	8 & 9 H.	01
Th. 18.	-63 -47	NE <sub>2</sub> E <sub>2</sub> SE <sub>1</sub>	28 33 41	Sharp wind, clouds & sun, very fine & bright day, but very cold air. Even'g more clouded, mottled sky, and wind veering to Southward.		
Fr. 19.	-16 -16	W <sub>2</sub> NW <sub>2</sub> N <sub>3</sub> & 2.	32 39 46	Cloudy, slight rain early. Fine day, but cloudy and colder wind in the afternoon. Evening ra- ther clearer, and some frost in the night.		
Sat. 20.	-12 -11	NW <sub>3</sub> NW <sub>4</sub> N <sub>3</sub>	30 36 43	Cloudy, little sleet at times, and cold bluster- ing wind with a little sun at times also. Some heavier storms of hail in the even'g, & night.	Snowy night.	
Su. 21.	-17 -22	NW <sub>2</sub> NE <sub>1</sub> NE <sub>½</sub>	31 37 42	Sleet & snow early AM. little sun, but chiefly cloudy and cold all day. Fine even'g and less wind. Little frosty.	Full moon 11.51 pm.	
423.74			215 306	Mean Temp 37.21 Rain cal. over 0.46		
			521	= 4½ below Average.		



# March 1875.

March	Baro. meter	Wind.	Thermom. Min 8 <sup>am</sup> Max	Weather	Notes	Rain. 0.46
M. 22	30.07 -12	W <sub>2</sub> NW <sub>3</sub> NW <sub>2</sub> 8 & 1.	31 39 47	Cloudy morning, rain at times. Very cloudy most of the day, but milder, and little gleams of sun. Raining after 3 pm. Fine & bright after 4.		.02
Tu. 23	-34 -41	NE <sub>2</sub> NE <sub>1</sub> SE <sub>1</sub>	27 1/2 35 46	Clear & keen frost early A.M. continued very bright till 10, then clouds and sun. and after 1 pm more clouded. Hazy & thick evening, and wind to S.E. 5 pm.		
W. 24	-35 -39	W <sub>1</sub> W <sub>1</sub> W <sub>1</sub>	31 39 52	Slight frost in the night, but a hazy and thick morning. Hazy all day, with grey clouds and milder air. Even at so hazy but fine.		
Th. 25	-39 -34	SW <sub>2</sub> WSW <sub>2</sub> WSW <sub>3</sub> 2 & 1.	40 46 57	Grey clouds, very fine, and mild morning, and warm and pleasant day, with sun and light clouds. Pleasant and serene evening.	* ♀ ♂	
Good Fri. day. 26.	-30 -21	SW <sub>2</sub> SW <sub>3</sub> SW <sub>2</sub>	44 48 58	Close and cloudy morning. very breezy, but warm and genial: and a fine pleasant day, with sun and clouds. Hazy & shows for rain after 3 pm, but the night clear.		
Sat. 27	-14 -04	SW <sub>3</sub> SW <sub>4</sub> W <sub>6</sub> 4. & 2.	38 45 54	Clear morning, and chiefly bright in the day, with a brisk drying breeze. Strong wind P.M. and stormy looking sky. Fine evening, and less wind, but blowing at night.	♂ ♀ h	
Easter. Su. 28.	-15 -30	NW <sub>3</sub> NNW <sub>4</sub> NNW <sub>2</sub>	35 41 45 1/2	Squalls with sleet, snow, & hail at times. Some large hail-stones: bright intervals, and less stormy in the afternoon. and a fine cloudy night.		
42 355 2565 3593 Mean Temp 44° - Rain Cup 0.48 616 2° above Average.						

# March 1875.

March	Barom. meter	Wind.	Thermom. Min 8 <sup>am</sup> Max	Weather	Notes	Rain. 0.48
M. 29	30.45 -45	W <sub>2</sub> NW <sub>2</sub> NW <sub>2</sub> 8 & 1.	35 42 52	Cloudy, and hazy more or less, most of the day, very little sun, but fine. Evening clouded and still very fine, and the night also.		
Tu. 30.	-52 -55	W <sub>1</sub> NW <sub>2</sub> NW <sub>1</sub> 8 & 0.	41 45 55	Cloudy morning, but fine, and much cloud in the day, with partial sunshine, mild, & pleasant. Evening clearer, and but very little wind.	Moon last Dr 4.25 am. * ♂ h	
W. 31.	-58 -59	WNW <sub>2</sub> N <sub>1</sub> NE <sub>2</sub> 5 & 1.	43 49 56	Slight clouds, a mottled sky, calm & mild morning, and some sun. More clouded after 10 am, but fine and more wind P.M. Cloudy evening, less wind.		
18 314 119 163 Mean Temp 3 days 47° - Rain 0.48						

## Barometer.

Highest on the 18<sup>th</sup> 30.63  
Lowest on 6<sup>th</sup> 29.82  
Range = 0.81.  
Mean of Month 30.20.

Gales on the 9<sup>th</sup> and 27<sup>th</sup>.

Prevailing winds, the E., - N.E., - and N.W.

This was a very dry, gloomy and ungenial Month, but no very severe frost, and but little snow. The Easterly winds prevailed much, and with the want of sun, kept back vegetation nearly to the month's end. The 7<sup>th</sup> and 8<sup>th</sup> days, and the last week produced warmer air, and had a good effect on the blooming of little flowers; but public health suffered much as for four months past, great mortality among children, and very aged people.

## Thermometer.

Highest on the 8<sup>th</sup> 59°  
Lowest on 5<sup>th</sup> 25°  
Range = 34°  
Mean daily range 12° 71.  
Mean of Month 40.58  
1/2 (nearly) below Average.

Fine days - 26 in number.  
Rainfall only 48 of an Inch.



APRIL 1875.

April.	Baro. meter	Wind	Thermom. Min.	9. a.m.	Max.	Weather, &c.	Notes.	Rain.
Th. 1.	30.59 -54	NW <sub>1</sub> NW <sub>1</sub> NW <sub>2</sub>	42	46	54	Cloudy and rather close morning; mostly the same all day but very fine. And a thick sky in the evening, and fine night.	△ ○ H △ ♀ 4	
Fr. 2.	-52 -34	W <sub>2</sub> W <sub>2</sub> W <sub>1</sub>	41	47	54	Very cloudy morning, and the same till after 1 pm, then some sun at times & more wind. Evening cloudy, and but little wind.		
Sat. 3.	-73 29.87	SW <sub>2</sub> SW <sub>4</sub> SW <sub>3</sub>	40	49	57	Hazy morning, bright at times from 10.30 till noon, wind brisk, and driving up the dust. - Cloudy PM, and a blustering night.		
Su. 4.	-74 -73	WSW <sub>3</sub> WSW <sub>3</sub> WSW <sub>1</sub>	45	50	58	Gentle rain at 6 am, then cleared up at 7. Bright day with light clouds, and a brisk wind, but much less wind in the evening. Overcast night.		.05
Mo. 5.	-48 -47	S <sub>4</sub> S <sub>4</sub> S <sub>3</sub>	44	48	56	Hazy, cloudy, & blowing at 21. Very stormy sky. Clearer at times after 11 am, & some sun, Evening chiefly bright, and rather less wind. Fine starlight night.		
Tu. 6.	-57 -60	S <sub>2</sub> SSW <sub>2</sub> SW <sub>3</sub> S <sub>1</sub>	38	49	56	Clear till after 6 am, then new moon hazy, some clouds, but at 6.36 am. fine and pleasant day, and partially bright. Showers at a distance. Fine night & in part clear.		
W. 7.	-53 -52	S <sub>2</sub> S <sub>1</sub> S <sub>1</sub>	38	49	52	Clouds & sun, stormy sky, but fine here. More clouds in the afternoon, but less wind. Overcast and wet even till 8.	(boxyneck began to pipe.)	.20
418.63		SW <sub>1</sub>	28.8	38.7	Mean Temp 48° 21. Rain cald up 0.25			
		675 = About 2° above Average.						

APRIL 1875.

April.	Baro. meter	Wind	Thermom. Min. 9. Max. am	Weather, &c.	Notes.	Rain. 0.25
Th. 8.	29.69 -83	W. 1. NE 1. NE 1. & 2.	40 47 47	Hazy, but bright, but after 8 am, cloudy & W to N E, a raw and foggy atmosphere. & some rain after 3 pm. increasing part of night.		22
Fr. 9.	-95 30.11	NE 2. NE 2. NE 2.	38½ 40 43	Overcast & much rain early AM. Cloudy all day rain at times, and very cold. The evening thick and misty, and the night similar.		35 10
Sat. 10.	-20 -21	NE 2. NE 2. NE 3.	39½ 45 47	Cloudy more or less, nearly all the day alike, and more wind and colder in the afternoon: cloudy evening and night, but continued fine.		
Su. 11.	-23 -23	NE 2. ENE 2. ENE 1.	40 45 53	Cloudy with sun at times, mostly bright just before noon, but again cloudy from 2 pm, and so continued, but less wind.		
Mon. 12.	-27 -25	N 2. N 2. NE 2.	36 41 47½	Very foggy morn'g till moon 1 <sup>st</sup> 9, then cloudy, and very cold for the season. Clear after 3 pm, and the evening bright.	moon 1 <sup>st</sup> 9. 33 pm.	
Tu. 13.	-30 -37	NE 2. E 1. E 1.	38 45 54	Clouds, and sun, with a drying breeze. Very bright afternoon and clear sun set. Night chiefly clear, but fog after 12 pm.		
W. 14.	-40 -40	NW 1. W 2. W 1.	32 45 55	Fog early & till after 8 am, then bright all day, but a very cool air. Bright sunset, with a pale & thin haze on the horizon.	* O H	
422.44		2643465		Mean Temp 43.6 Rain cal' over '92		
		610.5		2.4° below Average.		



APRIL 1875.

April.	Baro. meter.	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 0.92
Th. 15.	30.45 -47	NE <sub>1</sub> NE <sub>1</sub> NE <sub>0</sub>	34½ 48 52	Fog early AM, slowly cleared off after 8, then grey clouds and little sun. Clear and calm night. Little frosty.		
Fr. 16.	-44 -37	E <sub>0</sub> Var ½ SE <sub>1</sub> SE <sub>1</sub>	32 48 5½	Calm & bright morning, and a very fine sunny day. few light clouds, & nearly calm. Sun set very red in a grey haze.	(Cuckoo heard)	
Sat. 17.	-32 -28	SE <sub>1</sub> S <sub>1</sub> S <sub>1</sub>	32 52 63	Calm, bright, and very pleasant day and warm all the middle of the day. Clear evening and night.	804	
Su. 18.	-25 -20	SE <sub>1</sub> SE <sub>1</sub> SE <sub>0</sub>	3½ 55 65	Very bright all day, and all the midday very warm, and pleasant. Some cirri about the sun at setting.		
M. 19.	-22 -28	Var <sub>0</sub> SE <sub>0</sub> SE <sub>1</sub>	34 54 65	Bright, with a grey haze. very fine, warm, and pleasant. Thicker haze at sun-set. Very fine & calm night.		
Tu. 20.	-28 -18	SE <sub>0</sub> SE <sub>1</sub> SSE <sub>1</sub>	34 55 67	Fog till 7 am, then very bright and warm all day, with a gentle wind. Clear sun-set. and night also.	Full moon 4. 30 pm. Δ 03	
W. 21.	-03 29.98	W <sub>1</sub> NW <sub>2</sub> N <sub>2</sub> NE <sub>2</sub>	38 66 73½	Very bright till after 12, hot and summer like. Cloudy and hazy PM. Slight rain after 4 pm. Cloudy evening & night.	(Cuckoo very tiresome early AM.)	
423.75		236 445		Mean Temp 48.64 Rain cal up '92		
		681		Nearly 2½° above Average.		

APRIL 1875.

April.	Baro. meter.	Wind.	Thermom. Min. 9. Max. am.	Weather.	Notes.	Rain. 0.92
Th. 22.	30.05 -01	NE <sub>2</sub> NE <sub>1</sub> ENE <sub>1</sub>	38 47 51	Cloudy, and again much cooler, some sun at times, Brighter afternoon, but a keen air, and the evening bright, but cold. —	Great change since yesterday.	
Fr. 23.	-03 -14	NW <sub>1</sub> NW <sub>2</sub> NE <sub>1</sub>	27½ 45 51	Clear & keen frost early am., cloudy after 6, and a cold and cloudy day. Very little sun. Evening also cloudy, but a clear cold night.		
Sat. 24.	-27 -32	NW <sub>0</sub> NE <sub>0</sub> E½ SE½	27½ 46 51	Keen frost early AM. thin cloudy, with little sun, and a cold air. — Brighter after 2 pm, and so continued all the evening. Clear cold night.		
Su. 25.	-34 -31	Var. <sub>0</sub> W <sub>1</sub> W <sub>1</sub> S <sub>1</sub>	25½ 52½ 61	Keen frost early, bright day, with light clouds, & much warmer. Grey clouds in the evening, calm, mild and pleasant. —		
M. 26.	-29 -23	SW <sub>1</sub> S <sub>2</sub> S <sub>2</sub>	42 57 63½	Hazy but bright with a fresh breeze, and a light haze; and a hazy evening and night, but very fine as before. —		
Tu. 27.	-17 -13	SE <sub>1</sub> SSW <sub>2</sub> SW <sub>2</sub> W <sub>1</sub>	39 57 67	Hazy, & mottled clouds in the morn'g. Mostly bright in the day, but some grey clouds. Warm and pleasant. The evening similar. —		
W. 28.	-19 -22	W <sub>1</sub> W <sub>2</sub> W <sub>1</sub>	44 62 69	Very fine and warm, chiefly bright, but cloudy at times, & fresh breeze. 7.17 pm. Calm and close evening and partly cloudy. —	☐ ♀ ♂ moon last 2r	
4.22.70		24.35 41.35		Mean Temp 46.92. Rain cal over 0.92		
		657		Rather above Average. —		



# APRIL 1875.

April.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 0.92
Th. 29.	30.22 -20	W <sub>2</sub> . W <sub>2</sub> . W <sub>1</sub> .	42 61 64	Bright morn'g, & a fresh breeze from West. Fine & pleasant day, with clouds at times. Even'g chiefly bright. Close night.		
Fr. 30.	-19 -14	W <sub>0</sub> . W <sub>1</sub> . S E <sub>1</sub> . S E <sub>1</sub> .	52 57 69	Close and hazy morning but clearer about noon, very warm, with sun, and clouds, but mostly bright in the P.M. Foggy in the night.		
120.75			94 133	Mean Temp 2 days 56.75	Rain 0.92	

## Barometer.

Highest on the 1<sup>st</sup> 30.59

Lowest on the 5<sup>th</sup> 29.47

Range = 1.12

Mean of Month 30.13

No gale during the month.

Prevailing winds N E,  
and West.

## Thermometer.

Highest on the 21<sup>st</sup> 73.5

Lowest on 25<sup>th</sup> A.M. 25.5

Range = 48°

Mean daily range 19.78

Mean of Month 47.5

Slightly above Average.

Fine days 26 in number.  
Rainfall 0.92 of an Inch.

This month very dry, and harsh almost throughout, but with some warm sunny days near the end. There was much cloudiness at times, with N E wind, so keeping vegetation backward, and the Public Health was far from good among all ages. Besides so little rain, there was neither snow nor hail all the month, and but 3 frosts of any importance. The mean Temperature very near the general Average for April.

# MAY 1875.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain Gall.
Sat. 1.	30.12 -02	E <sub>2</sub> . E <sub>2</sub> . S E <sub>2</sub> . S E <sub>1</sub> .	42 46 51	Foggy morn'g, rain after 8.30 am. Very cloudy and rain at times most of the day, and part of the night till past 12.	4 Δ R	20 45
Su. 2.	-01 -03	W <sub>1</sub> . W <sub>2</sub> . W <sub>1</sub> .	46 54 62	Clouds & sun, fine grow- ing day, but rather more wind after 2 pm. Cloudy even'g, and the wind less. Fine night.	♀ Δ ♂ □ ○ H	
M. 3.	-06 -05	W <sub>1</sub> . S S E <sub>1</sub> . S <sub>1</sub> . S <sub>1</sub> .	42 60 67	Fog till 7, then bright, warm & pleasant, with clouds at times; even'g rather hazy, but chiefly bright. Night cloudy.		
Tu. 4.	-11 -12	S E <sub>1</sub> . S E <sub>1</sub> . S E <sub>1</sub> .	47 59 68	Cloudy morn'g, but a fine, warm, & sunny day, with some clouds. Very bright evening, and clear night.		
W. 5.	-12 -06	S E <sub>0</sub> . S E <sub>1</sub> . S E <sub>2</sub> .	41 64 70	Clear dewy morn'g, very new moon fine, bright, and warm, 3.4 pm. with light clouds, and the evening bright with hazy clouds.		
Th. 6.	29.95 -90	S E <sub>2</sub> . S S E <sub>2</sub> . S <sub>2</sub> . S W <sub>1</sub> .	49 61 70	Warm breeze & cloudy at first, clearer from 8 am. Electric clouds, & hot sun at times. Even'g chiefly bright, with stormy clouds at a distance.		
Fr. 7.	-72 -70	S <sub>3</sub> . S W <sub>2</sub> . S <sub>4</sub> . W <sub>2</sub> .	50 56 56	Cloudy, rain at 6 am. finer from 7 to 10, then overcast & rainy till after 2 pm, with thunder at a distance. Fine sunny evening, & fine night.	(Thunder in NW & N. - pm.	80 07
419.97			317 444	Mean Temp 54.35	Rain cal. over 1.52	
761				2° above Average nearly.		



# MAY 1875.

May.	Baro. meter	Wind.	Thermom. 9. 10. 11. am	Weather &c.	Notes.	Rain. 1.52
Sat. 8.	29.88 -95	SW <sub>1</sub> SW <sub>2</sub> SSW <sub>3</sub>	46.2 63 68	Warm morn'g, clouds & sun, with sultry air all day, evening more cloudy, and lowering, and wind very breezy. Close night, but fine till midnight.	Distant thunder - 11 pm.	
Su. 9.	-96 30.01	SW <sub>2</sub> SW <sub>2</sub> SSW <sub>2</sub>	53.2 64 65	Showering from before 1 to 3 am. fine, bright and warm morning, and a pleasant day with sun & clouds. Evening hazy but bright. Fine night.		25
M. 10.	-12 -32	W <sub>2</sub> W <sub>2</sub> W <sub>2</sub>	48 62 66	Clouds and sun, with a brisk air, brighter after-noon, and warm & pleasant day. Fine serene evening, and night.		
Tu. 11.	-48 -45	SW <sub>2</sub> SW <sub>2</sub> SW <sub>2</sub>	40 59 66	Bright with clouds at times, but the afternoon mostly bright; a very fine and pleasant day. Hazy and soft evening.		
W. 12.	-42 -37	SW <sub>1</sub> WSW <sub>2</sub> W <sub>2</sub> W <sub>0</sub>	47 65 74	Bright, warm, and pleasant morn'g, and a very fine, bright, and hot day. Evening very warm, calm, and bright, also.	moon 1 <sup>st</sup> 2 <sup>nd</sup> 7.37 am. ☐ & ♀	
Th. 13.	-37 -40	W <sub>1</sub> W <sub>2</sub> W <sub>2</sub> S 1.	49 68 74	Grey clouds & soft air all the morn'g, bright and hot from 8 am all day, brisk wind at times, & rocky cumuli, evening also bright, and very warm.		
Fr. 14.	-37 -35	Var. o. SW <sub>1</sub> SW <sub>1</sub> SE <sub>1</sub>	46.2 68 75.2	Heavy dew & clear morn'g; very bright and hot all the day, & very little wind. Brilliant evening and very warm night.		
42345		3244885		Mean Temp 58° 03. Rain cal up 1.77		
		812.5		Nearly 5° above Average.		

# MAY 1875.

May.	Baro. meter	Wind.	Thermom. 9. 10. 11. am	Weather &c.	Notes.	Rain. 1.77
Sat. 15.	30.27 -30	SE <sub>1</sub> SW <sub>1</sub> W <sub>2</sub> NE <sub>2</sub>	50 73 81	Very bright, and very hot all the day, wind veering round remarkably to nearly every point, but still hot and clear. Hazy evening and cooler, but a fine night.	10.30 am 77° at noon 80° till 2 pm 81°	
Whitsun day. 16.	-37 -35	NE <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub> S 1.	49 63 68	Clear morn'g, cooler breeze but continued very bright all day, with a few small clouds, but much cooler air, and clear evening and night.		
M. 17.	-27 -70	ENE <sub>2</sub> ESE <sub>2</sub> SE <sub>2</sub> E <sub>1</sub>	41 61 66	Clear morn'g, and a bright and parching day, hot sun, but a chilling wind, and the evening chiefly clear: some electric clouds.	☐ ☐ ♀ 8 ♀ 4	
Tu. 18.	29.76 -68	SE <sub>1</sub> S <sub>2</sub> SW <sub>2</sub> W <sub>3</sub>	43 66 71	Hazy, dappled, & electric morn'g, very warm as the day opened, but unsettled with distant thunder. Fine & clearer evening.	Thunder at a distance. some rain here.	03
W. 19.	-70 -83	SW <sub>2</sub> W <sub>2</sub> W <sub>1</sub> SW <sub>2</sub>	43 56 59	A stormy sky, with dense clouds, & flying showers. Distant thunder on all sides. Fine evening, and chiefly clear, and a fine night.	Thunder	04
Th. 20.	-90 -82	SW <sub>2</sub> SW <sub>3</sub> S <sub>1</sub>	42 57 57.2	Breezy morn'g, with sun & clouds, halo round the sun at 9 am. Blowing & cloudy afternoon, rain from 3 to 4. Fine sun-ny evening.	Full moon 8.50 am.	70
Fr. 21.	-90 -75	S <sub>2</sub> S <sub>2</sub> SSE <sub>5</sub> SW <sub>2</sub>	49 62 69	Bright with clouds, and a warm growing morn'g. Windy but warm day. Sultry and close evening, and less wind.		
420'00		3174715		Mean Temp 56° 32. Rain cal over 1.94		
		788.5		3° above Average.		



# May 1875.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 1.94
Sat 22.	29.95 30.02	SSW <sub>2</sub> SSW <sub>4</sub> SW <sub>2</sub>	50 62 68	Fine warm morn'g with sun, and clouds, and fresh breeze. Windy day, but fine and warm, yet a rainy looking sky. A flying shower 2 pm. afterwards very bright.		.02
Su. 23.	-18 -31	SW <sub>2</sub> SW <sub>3</sub> WSW <sub>2</sub>	48½ 60 65½	Bright, with cumuli clouds, and a blustering wind. Rather less wind in the evening and mostly bright. Very fine night.		
M. 24.	-48 -42	W <sub>2</sub> W <sub>2</sub> WSW <sub>2</sub> & 1.	46½ 64 70	Bright with light clouds, and pleasant breeze, a fine and warm day, and bright evening. Some clouds in the night.		
Tu. 25.	-33 -32	W <sub>3</sub> W <sub>2</sub> W <sub>1</sub>	48 64 67	Fine with clouds and sun, warm and pleasant, but rather hazy and breezy at intervals. Bright & tranquil evening, with slight haziness.		
W. 26.	-30 -32	NW <sub>3</sub> NW <sub>2</sub> N <sub>2</sub>	44 63 63	Bright, with light clouds, and a brisk wind. More cloudy & cooler after 10 am, but sometimes bright. Night cloudy & breezy.	Δ 84	
Th. 27.	-31 -20	NW <sub>3</sub> NW <sub>2</sub> Var ½.	42½ 53 59	Cloudy with some sun, and a very cool breeze more or less all day. Hazy and cloudy evening and wind gone. Slight rain during night.	Δ 98	
Fr. 28.	-01 29.88	W <sub>2</sub> W <sub>1</sub> Var 0	50 58 63	Slight rain early AM, and a close morning. Continued close and electric, with some showers, and from 3 to 5 pm heavy rain & thunder. A little wet in the night.		.04 .71
42303 32954555 Mean Temp 56.07. Rain carried up } 2.71						

785 = Nearly 3° above Average.

# May 1875.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 2.71
Sat. 29.	29.90 -90	NW <sub>1</sub> NW <sub>2</sub> NNE <sub>2</sub>	48½ 53 56	Rain early AM, then thick and foggy till after 10 am, cloudy afternoon, and rain at times. Finer evening, and clearer in the night.		.08 .02
Su. 30.	30.01 -05	NE <sub>2</sub> NE <sub>2</sub> NE <sub>1</sub>	44 55 60	Bright, with some clouds, and a cool breeze. The sun was mostly bright; clouds few, but the wind subdued the solar power. Clear evening.		
M. 31.	30.13 -17	E <sub>2</sub> E <sub>2</sub> E <sub>1</sub>	38 57 63	Bright with some light clouds, & fresh breeze at times. Evening and night continued very clear.		
18016 1305179 Mean Temp 3 days 51.58. Rain 2.81						

Barometer.

Highest on the 11<sup>th</sup> 24.30.48

Lowest on 18<sup>th</sup> 29.68

Range = 0.80

Mean of Month = 30.10

Gale on the 21<sup>st</sup>.

Prevailing winds, the SW, and the W.

Thermometer.

Highest on the 15<sup>th</sup> 81°

Lowest on 31<sup>st</sup> AM 38°

Range = 43°

Mean daily range = 19.80

Mean of Month = 55.75

More than 2° above Average.

Fine days 22 in number.

Rainfall 2.81 Inches.

This was a fine growing month, with considerable very warm weather, and some fruitful rains at intervals. The warmest May since 1868, and not one really freezing night. The 11<sup>th</sup> and 31<sup>st</sup> were the coldest mornings of the month, but in the middle of the month we had some very hot weather, on the 15<sup>th</sup> therm 81; and the entire month was warmer than any May for seven years past.



# JUNE 1875.

June	Baro. meter	Wind.	Thermom. Min. 9 Max.	Weather, &c.	Notes	Rain.
Tu. 1.	30.27 -33	ENE <sub>2</sub> E <sub>3</sub> E <sub>2</sub>	45 64 70	Bright morn'g, and continued very brilliant and much warmer all day, with a parching wind. Clear golden sunset.	8 ♀ ♂	
W. 2.	-30 -23	ENE <sub>2</sub> E <sub>4</sub> E <sub>2</sub>	49 68 73	Very bright morn'g, warm breeze, & a few small electric clouds, continued bright & hot, but more wind till after 4 pm. less in the evening.	□ ♀ H	
Th. 3.	-13 -07	E <sub>1</sub> E <sub>1</sub> E <sub>2</sub>	50 71 78	Bright and very hot, new moon and continued so all the day. Sultry evening, and disipated clouds rising from S. Calm night.	10. 21 pm. * ○ H	
Fr. 4.	-02 -00	SW <sub>0</sub> S <sub>1</sub> SW <sub>1</sub> W <sub>3</sub>	52 74 83	Bright and very hot all day, & extreme for some hours. Rocky cumuli after 3 pm, & then a thick haze and breeze all evng. West.	11 am 78° noon 81° pm - 83°	
Sat. 5.	-11 -09	NW <sub>2</sub> NW <sub>1</sub> W <sub>1</sub> SE <sub>2</sub>	56 68 75	Bright, and hot, with a few light clouds. More electric after 3 pm, and wind to SE. Hazy and mottled sky all the evening.		
Su. 6.	-03 -07	SSW <sub>1</sub> SW <sub>2</sub> WSW <sub>2</sub>	54 62 72	Rain at 6 & 7 am, cloudy morn'g, bright and hot afternoon, but very breezy. Evening also bright, and a clear sun-set.		01
M. 7.	-20 -16	W <sub>2</sub> WSW <sub>2</sub> SW <sub>3</sub> W <sub>4</sub>	53 65 72	Grey clouds and sun, very pleasant morn'g, brisk wind all day, but very warm with light clouds, and sun. Blowing evngs get very sultry.		
422.01			359.523	Mean Temp 63° — Rain cal'cd - 01		
			882	42° above Average, nearly.		

A real summer-like week in the fullest sense.

# JUNE 1875.

June	Baro. meter	Wind.	Thermom. Min. 9 Max.	Weather, &c.	Notes	Rain.
Tu. 8.	30.22 -27	SW <sub>3</sub> W <sub>2</sub> W <sub>2</sub> SE <sub>1</sub>	54 68 75	Sultry breeze, bright morn'g with some clouds, heat increasing with light clouds, and bright sun. Evng bright, and a clear orange sunset.	A red beam of light over the bush 8 to 9 pm perpendicular	0.01
W. 9.	-12 29.82	SE <sub>1</sub> SE <sub>2</sub> SW <sub>1</sub>	52 69 74	Bright with electric disipated clouds: hot & sultry distant thunder all pm. a shower at 6 pm, then fine and bright evening.	Thunder.	02
Th. 10.	-84 -77	SW <sub>2</sub> SW <sub>4</sub> SW <sub>3</sub>	53 65 68	Clouds and sun, with a brisk wind, and very warm and electric. Cloudy evening, rain at times in flying showers.	Moon 1 <sup>st</sup> Dr. 5.55 pm.	02
Fr. 11.	-65 -83	W <sub>2</sub> WSW <sub>3</sub> SW <sub>1</sub>	51 57 62	Much rain early AM, finer after 7 till noon. Thunder showers & hail 1 pm. Finer after 6 pm, and more settled in the night.	Thunder & large hail 1 pm.	49 25
Sat. 12.	-84 -73	SW <sub>2</sub> SW <sub>2</sub> SW <sub>2</sub>	47 61 62	Clouds and sun, fine till noon, then rain till 3 pm, afterwards fine & some sun, with blustering wind. Fine night.		30
Su. 13.	-90 -72	SW <sub>2</sub> SW <sub>2</sub> S <sub>4</sub>	47 61 64	Bright with rocky cumuli clouds, pleasant morn'g, hazy & cloudy after 12, and rain at 3 and at times till 6 pm. Finer in the night, & less wind.	△ ○ 24	25
M. 14.	-72 -69	SW <sub>2</sub> SW <sub>3</sub> SW <sub>3</sub>	53½ 61 65	Gentle rain early AM, After 7 am, fine with clouds and sun, and warm breezes. Lowering evng & night.	□ ♀ H	16
418.12			357.5470	Mean Temp 59° 1. Rain cal'cd over = 1.50		
			827.5	Slightly above Average.		



JUNE 1875.

June.	Baro. meter	Wind.	Thermom. Min. 9 Max.	Weather &c	Notes.	Rain 1.50	
Tu. 15.	29.65 -62	SW <sub>2</sub> SSW <sub>3</sub> 4-5. SW <sub>3</sub> .	53 60 64	Rain at 4 and 5 a.m.: then fine & warm with sun, and clouds, but very blustering in the afternoon. Fine night, and less wind.		15	
W. 16.	-71 -77	SW <sub>3</sub> SW <sub>3</sub> SW <sub>1</sub> .	50 62 64	Flying clouds & sun, warm & bright intervals, but showers in the afternoon. Fine & tranquil even'g, & night. Chiefly clear.		73	
Th. 17.	-88 -98	SW <sub>1</sub> SW <sub>1</sub> S <sub>2</sub> Var. 1.	46 62 70	Very bright morn'g, some clouds followed, but chiefly bright, most of the day. From 5 p.m. thunder clouds in W & N, at a distance, but fine after 9 p.m.	Δ O H Thunder & lightning W & N, even'g.		
Fr. 18.	30.09 -18	NE <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub> .	50 64 70	Electric clouds, close mor- ning, and much thunder all day. A shower at 2 1/2 p.m. Even'g bright from 5 p.m. to sunset.	Full moon 11.56 p.m.	74	
Sat. 19.	-26 -26	SE <sub>1</sub> SE <sub>1</sub> S <sub>2</sub> .	46 65 71	Fog early A.M. Bright from 7 a.m. fine, hot day, with some cumuli clouds. Bright even'g, with a grey haze on horizon.			
Su. 20.	-10 29.98	S <sub>2</sub> S 1/2. W 1/2.	50 59 63 1/2	Thick light rain from 5 a.m. and with slight in- termissions all day, but even'g chiefly bright, calm, and warm. Night cloudy.	8 30	77	
Al. 21.	-87 30.04	Var. 1. NW <sub>1</sub> Var. 0.	52 55 58	Cloudy and a little rain early A.M.: cloudy till af- ter 4 p.m., then a bright even'g, and quite calm. Sun set in a brilliant salmon tint.		78	
41 9.38			347 46 05	Mean Temp 57.67			Rain cal up 2.12
807.5 = 1° below Average.							

JUNE 1875.

June.	Baro. inches.	Wind.	Thermom. Min. 9 Max. am	Weather, &c	Notes.	Rain. 2.12
Tu. 22.	30.24 -25	NE $\frac{1}{2}$ W. SE. SE.	43 $\frac{1}{2}$ 64 70	Clear morn'g, continued very bright and warm, with some electric cumuli. Bright and pleasant evening, with a slight haze.		
W. 23.	-27 -27	SW $\frac{1}{2}$ SW $\frac{1}{2}$ W.	48 64 69 $\frac{1}{2}$	Close and calm, with sun and clouds. Bright from 1 $\frac{1}{2}$ pm, very pleasant day and quite calm. Shifty even'g, & a dappled sky.		
Th. 24.	-28 -28	Var. E. SE.	53 67 73	Bright and very warm, with grey clouds at times. Hot afternoon, and bright & hot even'g. Sun set clear and deep orange coloured.		
Fr. 25.	-20 -12	SW. SW. WSW.	50 71 77	Bright and very hot, few clouds, and very little wind. - Evening bright, with a pale haze over the sky, the same all night.		
Sat. 26.	-05 -07	WSW. WSW. W.	54 64 70	Grey haze, but a warm, and bright morn'g: more cloudy after 8, till noon: but the afternoon bright. Fine & serene night.	moon last 2. 39 pm.	
Su. 27.	-14 -07	SE. SE. SE.	49 68 72	Bright and hot, with a few electric clouds, and a brisk wind P.M. Cirri scattered in the west in the evening, & less wind.		
M. 28.	-02 -02	SE. SE. SE.	54 65 69	Close and hazy, with very distant thunder: a little misting at times: but became partially bright at 4 pm. Very close night.	* ♀ H Thunder very distant. A.M.	
42228		35135005		Mean Temp 60° 85' Rain 2.12		
852 = 2° above Average.						



# JUNE 1875.

June	Baro. meter	Wind	Thermom. Min. 9. Max.	Weather &c.	Notes	Rain 2.12
Tu. 29.	30.00 29.98	SE <sub>0</sub> SE <sub>1</sub> ESE <sub>2</sub>	57 64 67	Rain early AM, close morning thunder in SE & SW from 8 am, till noon. Clearer after 2 pm, but again threatening, and showery at 7 1/2 pm.	* ♂ ♀	14 10
W. 30.	-98 -98	S <sub>1</sub> SSW <sub>2</sub> SSW <sub>2</sub> S <sub>2</sub>	57 62 69	Rain early, close day, with clouds and sun; warm and pleasant. - Lowering evening, and misting rain, and very sultry night. -		13 01
	119.94		114 136	Mean 2 days 62.5. -		Rain 2.50

## Barometer

Highest on the 1<sup>st</sup> - 30.33.

Lowest on the 15<sup>th</sup> - 29.62.

Range = 0.71.

Mean of Month 30.02.

Gale on the 15<sup>th</sup> -

Prevalent currents

the NW, and a few SE, and E.

## Thermometer

Highest on the 4<sup>th</sup> - 83°

Lowest on 22<sup>nd</sup> AM 43.5.

Range = 39.5.

Mean daily range - 18.7 -

Mean of month 60.31.

About 1 1/2° above Average.

Number of days fine 17.

Rain-fall 2.50 Inches.

This was a variable month, but up to the 10<sup>th</sup>, very hot, dry, and parching: then showery with thunder at times to the 20<sup>th</sup>. - Again dry and hot from the 22<sup>nd</sup> to the 28<sup>th</sup>. - The month ended showery and unsettled; but it was throughout a warm, and very growing time, and all vegetation forward. - Public Health on the whole was good. - Hay crops a medium yield; some well got up, but at the month's end some was not so favourably placed.

# JULY 1875.

July	Baro. meter	Wind	Thermom. Min. 9. Max.	Weather, &c.	Notes	Rain.
Th. 1.	29.95 -87	SE <sub>1</sub> SE <sub>1</sub> SE <sub>0</sub>	60 65 67	Sultry morning, much rain from 8 to 9.30 am. Very close day, rain at times, and but little sun. Rainy eve- ning till 7, then fine.		45 23
Fr. 2.	-88 -94	S <sub>1</sub> S <sub>2</sub> SSW <sub>1</sub> S <sub>0</sub>	57 65 68	Rocky clouds & hot sun, but fine and pleasant here. The evening very bright, and calm, - and fine night.		
Sat. 3.	-98 30.14	SE <sub>0</sub> SE <sub>0</sub> NE <sub>1</sub>	56 66 72	Close and calm, mixed electric clouds in beauti- ful forms, but chiefly bright. Distant thunder in west 4 pm. Foggy night.	new moon 5.25 am. Thunder W. 4 pm.	
Su. 4.	-31 -42	NE <sub>2</sub> NE <sub>2</sub> NW <sub>2</sub>	56 59 60	Cloudy, rain early, continued cloudy but fine, and a cool breeze, veering to NW after 4 pm. Fine evening and night, with grey clouds.		12
M. 5.	-42 -40	NNW <sub>2</sub> NNW <sub>2</sub> N <sub>2</sub> E <sub>1</sub>	52 58 63	Grey clouds & a breezy mor- ning. Cloudy most of the day & little sun, but very fine, and the evening also cloudy.		
Tu. 6.	-42 -43	NE <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub>	55 64 72	Close morning, clear after 9 am, bright with light clouds, and became hot, and bright through the day. Very clear evening.	♂ ♂ ♂ Δ ♀ ♀	
W. 7.	-42 -33	NE <sub>1</sub> ENE <sub>2</sub> E <sub>2</sub>	51 62 67	Cloudy, with little sun at times, and a cool breeze, brisk at inter- vals. - Evening cloudy and a fresh wind.	♂ ♀ ♂	
	423.21		387.469	Mean Temp 61.14.		Rain carried over 0.80

856 = 2° below Average.



# JULY 1875.

July.	Baro. meter	Wind.	Thermom. Min. 9 am Max.	Weather &c.	Notes.	Rain. 0.80
Th. 8.	30.18 -03	NE <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub>	55½ 62 64	Close morning, cloudy with a little sun, chiefly cloudy in the day. Clearer in the evening and partially bright. The night fine.	Δ ♀ ♀	
Fr. 9.	29.88 -61	SE <sub>0</sub> S <sub>1</sub> S <sub>2</sub> SW <sub>2</sub>	50 63 63	Fog early & till 7 AM, then electric, mixed clouds, and a little rain. Afternoon very rainy, and a blue haze and some rain in the evening.		.28
Sat. 10.	-56 -82	W <sub>5</sub> W <sub>4</sub> WSW <sub>2</sub>	52 60 65	Busty with drifting show moon 1 <sup>st</sup> 2 <sup>nd</sup> ers at 4 a.m., blistering all the morning, and most of the day, with sun at times, and the evening bright, but it became squally after 12 pm.	10.40 am.	.09
Su. 11.	-66 -75	SW <sub>4</sub> SW <sub>2</sub> W <sub>2</sub>	51 61 63	A squally shower at 3½ a.m., then fine till near noon, after which a shower with sun at times. Distant thunder in the A., at 4½ pm. Finer night, but breezy.	(Distant Thunder.)	.04 .13
M. 12.	-94 30.21	WNW <sub>4</sub> NW <sub>3</sub> NW <sub>1</sub> & 0.	50 55 58	Blustering, cloudy & little rain at times, in the morning, very cloudy but finer in the afternoon, & wind much less. Clearer evening, and quite calm. Fine night.	* ♂ 4	
Tu. 13.	-25 -23	W <sub>0</sub> W <sub>1</sub> WSW <sub>0</sub>	44 64 69	Bright, with some electric rocky cumuli, and great rise of temperature after 8 am more hazy in the afternoon, and a close evening.		
W. 14.	-74 -02	SSE <sub>0</sub> SSE <sub>1</sub> SE <sub>0</sub> & 1.	53 65 68	Bright, calm and warm morning, close & hazy but fine till 3 pm, then rain, and increased, and continued all night more or less.		.30
419.28		3553.450		Mean Temp 57° 53. Rain 1.64		
		805.5		6° below Average. carried up		

# JULY 1875.

July.	Baro. meter	Wind.	Thermom. Min. 9 am Max.	Weather &c.	Notes.	Rain. 1.64
Th. 15.	29.87 -91	SE <sub>2</sub> E <sub>2</sub> ENE <sub>3</sub> & 4.	55 59 60	Continual rain all night past and till 8 am, then again with slight intermissions all day. Became finer after 9 pm. Warm breezy night, but fine.	□ 0 4	1.23
Fr. 16.	-92 -99	NE <sub>3</sub> NE <sub>3</sub> NE <sub>2</sub>	56½ 61 63	Warm but very breezy morning, and cloudy sky. Nearly the same all day. Very slight gleams of sun at 4½ pm. Evening and night cloudy.		
Sat. 17.	-97 -93	NE <sub>2</sub> NE <sub>2</sub> NE <sub>1</sub>	57½ 61 67	Cloudy and close morning, and slight rain at 7 am, then fine & rather less clouded, warm breezes, but very little sun. Very close evening and night, and mostly cloudy.		
Su. 18.	-87 -93	ENE <sub>1</sub> E <sub>1</sub> E <sub>1</sub> & 0.	57 67 71	Very sultry morning, and sultry oppressive day, electric clouds & sun at times. Evening bright & very little wind, and distant Thunder S.E., and lightning all night.	Full moon 1.27 pm. (Thunder.)	
M. 19.	-95 -98	E <sub>0</sub> E <sub>0</sub> Var. 0.	60½ 66 70	Very sultry morning with a little rain, and the day very sultry, with thunder in the E. and little rain at times, then extreme heavy rain 2 hours till 6, afterwards fine night.	Thunder and excessive rain.	1.02
Tu. 20.	30.00 -02	Var. 0. W <sub>1</sub> W <sub>2</sub>	61 68 71	Sultry with sun & clouds, fine and hot till 12, then rain till 8 pm: finer night but still unsettled and cloudy, and a watery sky.		.98
W. 21.	29.98 -88	SW <sub>2</sub> SW <sub>2</sub> NW <sub>3</sub> & 2.	56 58 62	Much rain from 6 am, with little intermission till near 2 pm, then variable, but some rain again in the evening till after 8, but finer in the night.	♂ ♀ ♀	.95
419.20		4035.464		Mean Temp 61° 96. Rain carried over 5.82		
		867.5		1½° below Average.		



# JULY 1875.

July	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 5.82!
Th. 22.	29.87 -86	W <sub>2</sub> W <sub>2</sub> W <sub>1</sub>	54 57 63	Cloudy morn'g, mizzling at times till 10, then fine and gradually clearer till 5 pm. Evening cloudy, but fine, & the night the same.		70
Fr. 23.	-80 -77	W <sub>0</sub> SSE <sub>0</sub> S <sub>1</sub> S <sub>1</sub>	56 61 70	Very close, and calm morn'g, fine & hot till 3 pm, & part-ly bright. - Heavy thunder shower at 3 1/2 pm. Then fine and at times bright. - Night cloudy.	(Thunder PM.)	28
Sat. 24.	-81 -88	S <sub>1</sub> S <sub>2</sub> SW <sub>1</sub>	55 60 68 1/2	Close morn'g, followed by light mizzling at 10 am; afterwards chiefly fine, and at times bright. - Calm & warm evng. Fine night.		02
Su. 25.	30.02 -15	W <sub>1</sub> WSW <sub>1</sub> WSW <sub>1</sub> & o.	50 67 70	Clear, bright & calm morn'g, moon last Dr. and very fine and hot till 2 pm: then a flying shower, afterwards again fine, and a calm bright evng.		02
M. 26.	-31 -42	W <sub>2</sub> WSW <sub>1</sub> SW <sub>0</sub> SE <sub>1</sub>	47 64 68	Clear davy morn'g, very fine day, bright with cumuli clouds: and a calm warm and bright evening, & serene night.		
Tu. 27.	-48 -47	S <sub>1</sub> SE <sub>1</sub> SE <sub>2</sub> & o	48 1/2 67 72	Clear morn'g, continued bright and hot, with light clouds, and a gentle wind. Calm evng, and a star-pled sky. Fine night.		
W. 28.	-45 -44	E <sub>2</sub> E <sub>2</sub> E <sub>0</sub>	53 1/2 69 1/2 73	Bright and hot morn'g, with light electric clouds. Continued hot, and mostly very bright. Calm, warm and pleasant evng.	Δ 24 h	
42.173		3644845		Mean Temp 60° 6. Rain 6.24		
		848.5		Nearly 3° below Average.		

# JULY 1875.

July	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain 6.24
Th. 29.	30.45 -37	E <sub>1</sub> ESE <sub>1</sub> SE <sub>2</sub>	52 71 1/2 77	Bright warm & lovely morn'g, continued bright & very hot with some light clouds. Much cirrus about the west at sunset.		
Fr. 30.	-24 -30	SW <sub>1</sub> W <sub>2</sub> WNW <sub>2</sub> N <sub>2</sub>	53 73 75	Bright and hot morn'g, with electric clouds. Cloudy & more wind at noon, but again bright after 2 pm, but much cooler. Hazy evng and night.		
Sat. 31.	-23 -22	NW <sub>2</sub> NW <sub>2</sub> NW <sub>2</sub>	52 66 66	Bright with some clouds, fresh breeze, and pleasant warmth, moderated by the breeze NW. Cloudy evng and night, but fine.		
18181		157218		Mean Temp 62° 5. Rain total 6.24		

Barometer.  
Highest on the 27<sup>th</sup> - 30.48  
Lowest on the 10<sup>th</sup> - 29.56.  
Range = 0.92  
Mean of month 30.08.  
No gale all the month.

Thermometer.  
Highest on the 29<sup>th</sup> - 77° -  
Lowest on the 13<sup>th</sup> am - 44° -  
Range = 33° -  
Mean daily range 13° 47.  
Mean of month = 60° 52

Prevalent winds East, N.E., S.E., and West, alike! next to which were South.

Fine days 17 in number.  
Rainfall 6.24 Inches!

This month was very rainy in part, especially from the 9<sup>th</sup> to the 23<sup>rd</sup>, with some warm days intervening, and the last week was fine and hot, seasonable weather. - More rain fell than in any July since 1828, or 47 years past. Floods occurred in many parts of England, which must have been more general, but for the fact that the previous two years had been so dry, as to exhaust the water courses.



# August 1875.

August	Baro. meter	Wind.	Thermom. Min. 9 am. Max.	Weather, &c.	Notes.	Rain.
Su. 1.	30.22 -31	NW <sub>2</sub> NW <sub>2</sub> NW <sub>2</sub> E. 1.	54 59 65	Cloudy morning, slowly be- came clearer, & after 11. bright the rest of the day. Some light clouds, and a cool breeze. Bright sunset. Clear night.	new moon 1.27 pm. □ 24	
M. 2.	-35 -32	NE <sub>2</sub> NE <sub>0</sub> SE <sub>2</sub>	44½ 62 65	Clear dewy morn'g, bright with rocky clouds in the forenoon, cloudy afternoon, but calm, and pleasant. Close evening, but cooler & clearer night.		
Tu. 3.	-26 -22	E <sub>1</sub> E <sub>3</sub> E <sub>2</sub>	48 66 69	Bright and very warm, all the forenoon, with elec- tric clouds, brisker wind PM, & more electric. Fine night, and chiefly clear.		
W. 4.	-20 -22	E <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub>	50 62 66½	Clouds and sun, warm & breezy morn'g. Breezy all day, and not so warm. Cloudy even'g, but clearer night, and breezy as before.	□ 24	
Th. 5.	-13 -02	N <sub>3</sub> N <sub>3</sub> NE <sub>2</sub>	50 61½ 64	Cloudy with some sun, and very brisk wind. More clou- ded in the PM, & a little rain, but soon became close and foggy, and sultry all night.		01
Fr. 6.	-03 -04	NE <sub>2</sub> NE <sub>2</sub> NE <sub>1</sub>	59 65 73½	Sultry and close morn'g, became bright and hot after 9 am, with light clouds, and so all day. Even'g cloudy, and very close: the same all the night.	Distant lightning & thunder in the night.	
Sat. 7.	-08 -12	NE <sub>1</sub> E <sub>1</sub> E <sub>1</sub>	60 72 78	Very electric sky, sultry & close morn'g, distant lightning early AM. From 11 am, bright and very hot. Even'g sultry, dap- pled sky, and rather heavy. Some fog in the night.		
422.62		3655481		Mean Temp 60° 46. Rain cal up. 01		
		846.5		1½° below Average.		

# August 1875.

August	Baro. meter	Wind.	Thermom. Min. 9 am. Max.	Weather, &c.	Notes.	Rain.
Su. 8.	30.17 -13	SE <sub>0</sub> SE <sub>0</sub> SE <sub>0</sub>	61 67 75	Fog till after 7 am, very thick, & more or less till 10 am, & a very sultry morn'g. Bright & hot afternoon, with electric cumuli. Heavy even'g, & very sultry as before. Lightning in the E, 9 to 12 pm.	5 H 0 (Lightning)	
M. 9.	29.97 -99	SE <sub>1</sub> SE <sub>1</sub> SSW <sub>3</sub> SW <sub>2</sub>	57½ 68 76½	Electric & sultry morn'g, little rain, distant thunder in the E: from 11 am bright and very hot. Heavy evening, but fine, & the night the same.	moon 1½ 3.30 am.	03
Tu. 10.	30.01 29.95	S <sub>2</sub> SE <sub>3</sub> SW <sub>3</sub> SW <sub>2</sub>	60 66 76	Close, and sultry morn'g, lit- tle rain at 9, then fine, and a very bright and hot after- noon, but windy. Even'g clou- dy, and sultry breeze. Red clouds at 0 set.	* 3 ½ 6 3 9	01
W. 11.	-98 30.02	SW <sub>2</sub> SW <sub>2</sub> SW <sub>2</sub> & 1.	62 69 74	Very sultry with flying clouds, and sun, more clouded near noon, but a bright afternoon and very hot. Even'g also the same, and a close, calm, and foggy night.		
Th. 12.	-01 29.88	S <sub>1</sub> S <sub>1.2</sub> SSE <sub>1</sub>	59 71½ 76	Close, calm and foggy morn'g. Bright after 8, & very hot. Changeable afternoon, clouds and sun. Even'g bright, but clouds & closeness at night.		
Fr. 13.	-86 30.10	SSE <sub>2</sub> S <sub>2</sub> W <sub>3</sub> SW <sub>1</sub>	60 67 74	Close with low clouds, and sun all the morn'g, some drops of rain at times, but a hot day, & mostly bright. Heavy shower at 7½ pm. close night.	violent thun- der - 6 pm in NW.	12
Sat. 14.	-15 -22	SW <sub>2</sub> SW <sub>1</sub> SW <sub>0</sub>	59 67 74	Close morn'g, with clouds & sun, bright and hot afternoon, light clouds, and little wind. Very bright, calm, and love- ly evening. Close night.		
420.44		41855255		Mean Temp 67° 42. Rain cal over 17		
		944		5° above Average!		



# August 1875.

Augt.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather &c.	Notes.	Rain. 0.17
Su. 15.	30.29 -32	SW <sub>2</sub> . SW <sub>2</sub> . SW <sub>0</sub> .	60 67 77	Very sultry morn'g, breezy & cloudy, very hot and bright after 10 am, especially all the afternoon. Calm and hot evening, much cirri in West.	77° at 6 pm. 72° at 10 det.	
M. 16.	-26 -18	S <sub>2</sub> . SSE <sub>2</sub> . SSE <sub>2</sub> . S <sub>1</sub> .	60 76 84	Very bright, hot, & lovely morn'g and a rapid increase of the heat as the day advanced. Excessively hot and bright all day. Splendid moon-light even'g and night.	8° at 11 am - 81. noon - 83. Max - 84. at sun set - 75.	
Tu. 17.	-14 -13	SW <sub>1</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	61½ 77 83½	Very bright and excessive-ly hot, no cloud, and but gentle wind at times. After 2 pm, some electric cumuli in white knotty forms. Sultry and breezy night.	Full moon 1. 34 am. at noon 83°. Max pm. 83½. sunset 75.	
W. 18.	-16 -22	SW <sub>2</sub> . SW <sub>3</sub> . WSW <sub>0</sub> . S <sub>3</sub> .	65 71 75	Very sultry, with clouds and sun, fine hot day, with a pleasant breeze, and some clouds. Evening very bright, calm, and warm, but more wind at 8 & 9 pm.	Δ 0 8 (All pm) 78. sunset 71.	
Th. 19.	-27 -29	Var. 0. SE <sub>1</sub> . SE <sub>0</sub> .	55½ 70 73	Bright and calm morn'g, heat increasing till noon, but the afternoon cloudy, and the evening thick and close. Clearer during night.		
Fr. 20.	-28 -37	Var. 0. N <sub>1</sub> . SE <sub>2</sub> . SE <sub>1</sub> .	57 69 75	Very fine, bright, and cheer-ing morn'g, and continued bright, and very hot, with some electric rocky clouds, and fine evening and night.	* 0 4 Δ 8 8	
Sat 21.	-42 -44	SW <sub>1</sub> . SW <sub>2</sub> . W <sub>0</sub> .	52½ 70 73½	Bright and hot, with a fresh breeze, and light clouds. Bright evening and calm. Some light streaks of cloud.	* 8 4	
423.77		411.5 541		Mean Temp 68° 03. Rain cal- ried up 0.17		
		952.5		6° above Average.		

# August 1875.

Augt.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather &c.	Notes.	Rain. 0.17
Su. 22.	30.36 -32	WSW <sub>½</sub> . SW <sub>0</sub> . SW <sub>1</sub> .	50 69 73	Bright and hot, with some electric cumuli, but chiefly bright, calm, and very pleasant. Clear evening and night. Brange 0 set.	6 0 8	
M. 23.	-23 -13	SW <sub>1</sub> . SW <sub>1</sub> . S <sub>0</sub> .	50 68 73½	Very bright and lovely morn'g, gentle wind. Continued mostly bright and hot, with some cumuli clouds. Close and electric even'g, and night.		
Tu. 24.	-23 -22	SW <sub>1</sub> . SW <sub>0</sub> . S <sub>0</sub> .	55 67 75	Sultry and close morn'g, moon last. Dr. afterwards chiefly bright. 1. 39 am. and very hot. Even'g exceedingly sultry close and calm, but clearer during the night, and very warm.		
W. 25.	-21 -23	SW <sub>1</sub> . SW <sub>2</sub> . SW <sub>2</sub> . S <sub>3</sub> .	56 69 73	Bright morn'g, and a hot forenoon, partially bright. Cloudy noon, but bright again from 3 pm, and so continued all the evening. Very sultry night.		
Th. 26.	-29 -15	SW <sub>3</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	62 69 74	Sultry morn'g, with much grey cloud, and little sun; afternoon bright and very hot, but a fresh breeze continued. Even'g in part cloudy.		
Fr. 27.	-22 -27	SW <sub>1</sub> . W <sub>1</sub> . NW <sub>1</sub> . W <sub>0</sub> .	55½ 70 73	Bright and hot, with a few light clouds, and gentle wind, and a serene and bright evening, with a few small clouds.	* 8 4	
Sat. 28.	-23 -29	S <sub>0</sub> . SSE <sub>1</sub> . SE <sub>1</sub> . S <sub>½</sub> .	51 64 70	Hazy with clouds and sun. More clouded from about noon, and a few drops of rain. Close and thick night, but fine till after midnight.	* 9 4	
422.18		379.5 511.5		Mean Temp 63° 64. Rain cal- ried over 0.17		
		891		1½° above Average.		



August 1875.

August.	Baro- meter	Wind.	Thermom. 9 a.m.		Weather, &c.	Notes.	Rain.
Su. 29.	30.00 -07	W <sub>1</sub> . NW <sub>1</sub> . NW <sub>0</sub> .	55 60 66		Gentle rain from 2 to 4 a.m. then fine but cloudy till 11. afterwards bright and plea- sant. Calm eveng, rather hazy. Fine night.		0.17 22
M. 30.	-73 -75	W <sub>1</sub> . WSW <sub>2</sub> . W <sub>3</sub> . 2, & 1.	49 67 69		Bright with some clouds, warm & pleasant morn'g. and very fine day, with clouds and sun. Fine evening and part of the night.	new moon 11. 41 pm.	
Tu. 31.	-65 -73	W <sub>4</sub> . W <sub>5</sub> . W <sub>2</sub> .	55 63 67		Squall of wind at 5 a.m. $\Delta$ ♀ ♂ with a short shower of rain, blustering day, with clouds and sun. Fine eveng, and night, and wind less.		75
180 53			159	202	Mean 3 days 60° 16.)) Total rain 0.54		

Barometers.

Highest on the  $21^{\frac{st}{h}}$  -  $30.44$ .  
Lowest on -  $13^{\frac{th}{h}}$  -  $29.86$ .

Lowest on  $-13\frac{1}{2} - 29.86.$

Range = 0.58.

Mean of month 30.15

1 Gale on the 31<sup>st</sup>.

Prevalent winds the S W,  
and S E, and scarcely any  
other current.

This month was remarkably fine, dry, and hot, one of the most beautiful ever recorded; highly favourable for the Harvest, which was well got in, almost generally in these parts. No rain of importance till 29<sup>th</sup>.

Thermometer,

Highest on the 16<sup>th</sup> — 84°  
Lowest on 2<sup>nd</sup> AM — 44° 5'

Sowed on 2<sup>nd</sup> AM - 44:5

Range 395

Mean daily range =  $17^{\circ}.25$

Mean of month =  $64^{\circ}43'$

Nearly  $2\frac{1}{2}^{\circ}$  above Average.

Fine days 27 in number.

Rainfall -  $5\frac{1}{4}$  of an Inch.

September 1875.

Sept.	Baro- meter	Wind.	Thermom. Min. 9. Max. am	Weather, &c.	Notes.	Rain.
W. 1.	30.28 -35	NW <sub>2</sub> W <sub>1</sub> W <sub>0</sub> SE <sub>1</sub>	49 60 69	Bright with light clouds, and a gentle wind. Much warmer as the day passed, and a very bright afternoon. Close evening wind veered SE at 7 1/2 pm.		
Th. 2.	-30 -28	SW <sub>0</sub> SSW <sub>1</sub> SW <sub>1</sub>	50 65 73	Close and hazy till 9 am, then bright and hot, with some light clouds. Very hot after- noon, with blue haze, and a very close evening.		
Fr. 3.	-15 -10	SW <sub>2</sub> SW <sub>2</sub> W <sub>1</sub>	60 68 69	very sultry morning, grey clouds, and little sun: gentle rain about noon; again fine after 2 pm, & at times bright. Evening very bright, and orange & set.	16	
Sat. 4.	-18 -22	W <sub>1</sub> W <sub>1</sub> WNW <sub>0</sub> S 1/2	50 65 71	Cloudy till after 8, then bright, and hot, with cumuli clouds. more hazy and cloudy after 2 pm. - Hazy, but, warm evening.		
Su. 5.	-29 -38	W 1/2 WNW <sub>1</sub> W <sub>1</sub>	53 61 68	Hazy and close morning. cloudy forenoon, bright and warm afternoon, and evening. Became foggy after midnight.		
M. 6.	-41 -37	Var. SE <sub>1</sub> SE <sub>1</sub>	49 63 73	Fog early, and till after 9 am, then bright & hot, all the day. Brilliant orange & set, and splen- did night.		
Tu. 7.	-31 -19	SE <sub>1</sub> SE <sub>2</sub> SE <sub>1</sub>	52 68 75	Fog till 7, then bright. and very hot through- out the day, and evening similar. Sun set in full splendour.	Moon 1 <sup>st</sup> Dr 9.38 pm.	
42381		363498		Mean Temp 61.5. Rain carried over 16		
861 = 3° above Average.						

861 = 3° above Average.



# September 1875.

Sept.	Baro. meter	Wind.	Thermom. Min. 9 Max.	Weather, &c.	Notes.	Rain.
W. 8.	30.12	SSE, 5 1/2 SE 1 SE 1 3.	72 76	Bright & lovely morning, extremely hot, and bright with electric clouds, lightning S & NW, at 8 & 9 pm, & distant thunder.	10 am 74° noon 76° (thunder & lightning even. S.)	0.16
Th. 9.	29.94	WSW 2 SW 2 SW 1 8.0.	59 63 70	Clouds and sun, with a breeze. Bright & hot after 11 am, and a splendid evening, calm & bright, and fine night till 12 pm.		
Fr. 10.	-10 -12	SW 1 Var. 0 NE 1.	54 58 60	Gentle rain 3 and 5 am, close morning, cloudy, and rain at times in the afternoon. Fine evening and night, but cloudy.		.07 .10
Sat. 11.	-21 -39	W 2 NW 2 NE 1.	55 60 64	Close, cloudy & mizzling at times in the morning, and chiefly cloudy in the day, and the evening and night sultry and close.	□ 8 3	.02
Su. 12.	-44 -42	NE 2 NE 2 NE 2.	60 62 67	Very close morning, cloudy and soft breeze. Clearer after 11, and mostly bright, some light clouds, and a fresh breeze. Close night.		
M. 13.	-37 -35	NE 1 NE 2 NE 3.	58 68 73	Close morning, bright & hot from 8 am, till 4 pm, afterwards cloudy and very breezy. Fine and very warm night.		
Tu. 14.	-34 -36	NE 2 NE 3 ENE 3.	58 67 70	Grey clouds & hot sun, with a brisk wind, a very parching day. Clear moonlight evening and night, & nearly calm.		
42 3 19		40 13 480		Mean Temp. 62.96! Rain. carried up. 35		
		881.5		= Nearly 5° above Average!		

# September 1875.

Sept.	Baro. meter	Wind.	Thermom. Min. 9 Max.	Weather &c.	Notes.	Rain.
W. 15.	30.32 -31	NE 2 ENE 3 ENE 2.	55 67 70 1/2	Bright & breezy with some light clouds, and hot sun. Very bright moon-light evening, and night.	Full moon 0.42 pm.	0.35
Th. 16.	-25 -24	E 1 E 2 ESE 0.	51 66 69 1/2	Bright and hot, with a parching breeze as for days past. Evening & night, very clear & beautiful moon-light, also warm.		
Fr. 17.	-23 -22	SE 0 SE 1/2 SE 1/2	55 71 73	Splendid morning, bright, and very hot: and extremely sultry all pm. Bright moon-light evening, but fog in the night.		
Sat 18.	-22 -21	E 1/2 E 1 E 0 8.1.	50 72 78	Fog till after 6 am, then bright & extremely hot, with gentle wind. Sun set in full splendour, and a lovely night.		
Su. 19.	-18 -15	SE 1 SE 1 SSE 1.	58 73 79	Very bright, and excessively hot throughout the day. Some electric clouds in the evening, little rain 9 pm. Short heavy shower: fine night.	11 am 77° noon 79° and till 7 pm lightning 8 pm	.05
M. 20.	-13 -07	SW 2 WSW 2 SW 1.	58 68 72	Clouds but soon bright, a fine, hot, sunny day with electric cumuli clouds. Sunset in a small rugged cloud richly gilt.	* 8 H	
Tu. 21.	-07 -01	SE 0 S 1 S 1.	53 62 65	Grey clouds, & little fog, in the morning, cloudy and close day. Gentle rain from 7 pm, most of the night.	△ 8 H	.20
42 2 61		38 0 507		Mean Temp. 63.35! Rain. carried over. 60		
		887		= 6° above Average!		



# September 1875.

Sept.	Baro. meter	Wind.	Thermom. Min. 9. Max.		Weather.	Notes.	Rain.
							.60
W. 22.	29.82 30.11	Var. 0. NE 1. NE 1.	60 64 64		Rain till 6 am, very sultry morn'g. Cloudy day, rain at times. Fine evening & night, but cloudy.	moon last 2r 7 am.	.70 .08
Th. 23.	-22 -27	E 1. ESE 2. ESE 2.	53 57 59		Cloudy morn'g, and con- tinued near the same all day, and very much cooler. Gentle rain from 7 p.m. Wet night.	60 ♀	
Fr. 24.	-29 -20	SE 2. SE 4. SE 5.	52 55 59		Rain till 6 am, then finner & blustering wind cloudy with little sun, boisterous & cool. More again during night.		.59
Sat. 25.	-03 -11	SSE 3. SSE 2. SW 2. S 1.	54 1/2 59 68 1/2		Hard rain at 4 to 5 am, (distant cloudy morn'g; warm & sunny noon. Showery P.M. Fine night, and in part clear.		.42 .06
Su. 26.	-09 29.83	S 1. SSW 2. SSW 3. S 5.	51 60 65 1/2		Breezy with clouds, and sun; fine and pleasant day, but a stormy look- ing sky, and a very windy night.		
M. 27.	-72 -92	SW 6. SW 5. SW 2.	52 59 63		Very gusty wind early A.M. Bright morn'g, blustering day with sun, & little showers. Fine night, and less wind.	(distant thunder.	.01
Tu. 28.	-81 -77	SW 3. SW 4. W 2.	50 1/2 58 61		Squally wind, cloudy, and some rain early A.M. Showery after- noon, lightning and thunder. Fine night.	(much thunder.	.38
420.19			373	440	Mean Temp 58.07.)) Rain carried up		2.84
			813		Slightly over Average.		

# September 1875.

Sept.	Baro. meter	Wind.	Thermometer			Weather, &c.	Notes.	Rain
			Min.	9. am	Max.			
W. 29.	29.88 -90	W <sub>2</sub> . W <sub>2</sub> . W <sub>3</sub> .	46	55 60		Clear morn'g, and mostly bright to the end of the Eclipse at noon. The afternoon cloudy, till 4pm, then again bright.	new moon 0. 55pm Solar Eclipse.	2.84
Th. 30.	-98 30.72	NW <sub>3</sub> . NW <sub>2</sub> . NW <sub>0</sub> .	49	56 59		Bright and blustering, with flying clouds, but less wind after 2pm, and by 4pm calm. Fine evening and night.		
119.88			95   119			Mean 2 days 53° 5.	Total rain	2.84

Barometer.

Highest on the 12<sup>th</sup> 30.44.

Lowest on 27<sup>th</sup> 29.72

Range = 0.72

Mean of month 30.16.

Gales on 24<sup>th</sup> and 27<sup>th</sup>.

Prevailing currents, the  
SE, NE, and SW.

Thermometer.

Highest on the 19<sup>th</sup> 79°.

Lowest on 29<sup>th</sup> am 46°.

Range = 33°.

Mean daily range = 14.38.

Mean of month = 60.94

Nearly 4 degrees above Average!

Fine days 21 in number.

Rainfall 2.84 Inches.

This month was beautifully fine and hot up to the 21<sup>st</sup>,  
with a July mean temperature to that day; afterwards  
showery with thunder, and cooler atmosphere.  
Still the mean of the month was higher than of any  
September since 1868! —



# October 1875.

Oct.	Baro- meter	Wind.	Thermom. Min. 9 Max.	Weather, &c.	Notes.	Rain.
Fr. 1.	30.07 01	SW <sub>2</sub> . S <sub>2</sub> . S <sub>2</sub> . SW <sub>2</sub> .	48 56 63	Cloudy morn'g, & little rain. Bright & very warm in the noon hours. Then again in part cloudy and a very warm evening & night.		.04
Sat. 2.	29.85 78	SW <sub>1</sub> . Var. NW <sub>4</sub> . S <sub>2</sub> .	59 59 60	Very heavy rain at times from 3 to 7 am, and again very rainy from 1.30 pm, till after 5 pm, then fine and clearer.		.74 .66
Su. 3.	30.01 29.78	SW <sub>2</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	43½ 53 56	Clear at sunrise, then hazy and cloudy, and the same more or less all day. Warmer evening and night, & rain at times.		
M. 4.	-80 30.01	SW <sub>2</sub> . SW <sub>2</sub> . WSW <sub>1</sub> . S <sub>2</sub> .	52 59 66	Rain early, and a close morn'g; warm day, with clouds, and little sun. The PM remarkably warm. Close evening & night.		.24
Tu. 5.	-02 15	SW <sub>2</sub> . SW <sub>2</sub> . W <sub>4</sub> . S <sub>2</sub> .	58 63 68	Very warm morn'g, with clouds and sun; brighter afternoon till 4 pm, and hot for the season: a flying shower at 4½ pm. Fine night.		.01
W. 6.	-36 51	W <sub>4</sub> . W <sub>3</sub> . W <sub>1</sub> .	48 54 60	Bright, and very breezy, cooler than previous day, but very fine and drying air, and a very fine evening and night.		
Th. 7.	-39 40	SW <sub>3</sub> . SW <sub>2</sub> . SW <sub>1</sub> .	46½ 55 63½	Bright morn'g, and brisk moon 1 <sup>st</sup> 2 <sup>nd</sup> wind. Very fine sunny and pleasant day. Fine and calmer evening and night.		
421.14				355.4365	Mean Temp 56.53.	Rain carried up 1.69

791.5 = 56.53 = 4½° above Average.

# October 1875.

Oct.	Baro- meter	Wind.	Thermom. Min. 9 Max.	Weather, &c.	Notes.	Rain.
Fr. 8.	30.30 04	SW <sub>1</sub> . S <sub>3</sub> . S <sub>1</sub> .	53 57 62	Close and hazy morning. Bright at times in the day, but more wind, and rocky clouds. Evening again calm, but hazy.	* ♀ H	
Sat. 9.	29.82 74	SE <sub>1</sub> . SE <sub>2</sub> . S <sub>2</sub> . S <sub>5</sub> .	50 57 61	Close, hazy and cloudy. Distant thunder in forenoon. After 11 am, at times bright, and fine till near 4 pm. Rain few drops 4 pm.	Δ ♀ H Thunder.	
Su. 10.	-94 83	SW <sub>6</sub> . SW <sub>2</sub> . S <sub>3</sub> .	42 49 56	Faly showers early AM, in strong gusts. Fine and clear after 5, - and bright till 2 pm, some clouds afterwards. Stormy sky at night.	□ ♀ ♂	.10
M. 11.	-45 46	SW <sub>5</sub> . SW <sub>3</sub> . SW <sub>1</sub> .	48½ 53 57	Very blustering with rain at 3 & 4 AM. Clouds & sun in the forenoon. Thunder showers PM. Clear and frosty night, and calm.	(Thunder PM.)	.17 .04
Tu. 12.	-47 57	W <sub>0</sub> . W <sub>2</sub> . SW <sub>0</sub> .	34½ 40 52	Hoar frost early, then fog from 8 to 9 am, afterwards bright with a few clouds. Clear and frosty evening, and night.	* ○ H	
W. 13.	-48 42	E <sub>0</sub> . SE <sub>½</sub> . SE <sub>2</sub> . S <sub>1</sub> .	33 42 53	Keen hoar frost early AM. Cloudy after 8 am, & rain at times: then fine with clouds & sun. Red bands of cloud in W. at sunset.	Δ ○ H	.03
Th. 14.	-39 33	W <sub>3</sub> . NW <sub>3</sub> . NE <sub>2</sub> .	39 47 50	Cloudy, rain after 8 am. Full moon and continued more or less 11. 14 pm. all day, but finer after sunset for a short time. Rainy again during night.		.25
415.24				300.391	Mean Temp 49.35.	Rain carried over 2.28

691 = 2½° below Average.



October 1875.

Baro	Thermom	Wind	Min.	9 am	Max.	Weather, &c.	Notes.	Rain.
Oct 1875.								2.28
Fr. 15.	29.62	NE 1.	45			Rain at times early AM; finer after dawn clouds and sun, but some showers PM. Fine evening and night.		.29
	-72	NE 2.	49					.02
		Var. 1.		54 1/2				
Sat. 16.	-74	W 2.	46			Close & cloudy morning and till after 1 pm; afterwards bright at times and very bright from 3 pm. Clear night.		
	-86	W 2.	50					
		W 1.		53				
Su. 17.	-90	SE 0.	37			Clear morning, and very fine, bright day with some light clouds. Even chiefly clear, but the night cloudy.		
	30.01	SE 2.	46					
		E 1.		56				
Mon. 18.	-00	E 2.	44			Close morning, very electric clouds in many forms, more wind after 10 am and a cloudy and colder afternoon. Blowing & cloudy night.		
	29.98	E 2.	53					
		E 3.		53				
Tu. 19.	-92	E 3.	46			Rain early in the morning, blowing and cloudy day and little wet at intervals. Cloudy and windy all the night.		.15
	-87	ESE 4.	48					.02
		E 3.		50				
W. 20.	-75	E 4.	46 1/2			Windy cloudy, and some rain at times; gloomy and unpleasant for the season. More rain at night, but less wind.	8 H H	.48
	-59	E 4.	48					
		ESE 2.		53				
Th. 21.	-71	SE 1.	48			Cloudy but soon bright, warm & pleasant the rest of the day. - Some rain in the course of the night.	moon last 20 2.13 pm.	.08
	-73	S 1.	56					
		SSE 2.	61					
417.40			3125	3805		Mean Temp 49.5.	Rain carried up	3.32
			693					2 1/2 below Average.

October 1875.

Oct. 1875	Baro meter	Wind	Thermom 9 <sup>th</sup> Max	Weather, &c.	Notes.	Rain, 3.32
Fr. 22.	29.73 -69	SE 2. SE 2. SE 2.	45 54 59	Clouds and sun, but mostly bright, with a brisk air at S.E. Heavy showers at 7 and 8 pm with sharp lightning & thunder.	Thunder & lightning evening.	30
Sat. 23.	-61 -70	SE 1. SE 2. E 1.	47 54 57	Clouds and sun, but fine till noon, then cloudy and rain all P.M.: hard in the evening and till 8 pm.	☐ ☉ ☿	47
Su. 24.	30.12 -22	NE 1. NE 2. NE 1.	43 49 51	Cloudy till near 10, then clearer with sun at intervals, but mostly cloudy, and colder. Fine evening & in part clear.	(valleys overflowed.)	
M. 25.	-26 -30	E 1. E 1. SE 1.	35 46 52	Clear with hoar frost, continued bright and much warmer in the sun, but cold in the shade. Clear frosty evening.	♂ ♀ 4	
Tu. 26.	-24 -13	SE 1. SE 2. SE 2.	34 45 51	Frosty morn'g, fine day, with clouds & sun, and a bleak air. Blowing and cloudy evening & night.	♂ ♀ ♀	
W. 27.	29.94 -89	SE 3. ESE 2. ESE 1.	43 45 45½	Cloudy, and blowing morn'g, and till noon, and rain after 2 pm, but a fine, cloudy evening and night.		71
Th. 28.	-95 30.05	E 2. E 2. E 1.	42 46 48	Cloudy, with a chilling breeze, and but little sun. Cloudy night, and the wind all gone.		
419.73		289.5 36.35		Mean Temp 46° 64. Rain carried over 4.20		
653. = 5° below Average.						



# October 1875.

Oct.	Baro. meter	Wind	Thermom. Min. 9 am. Max.	Weather, &c.	Notes.	Rain 4.20
Fr. 29.	30.15	ENE E 1. E 1.	43 46 47	Very close and calm morning. Slight rain at 10 am; cloudy day, & nearly calm. Fine evening and night, but very cloudy.	New Moon 5.13 am.	.02
Sat. 30.	-13	ESE ESE E 2. & 1.	41 43 46	Cloudy and a cold drying wind, no sun all day, and a very clouded evening also. Calm and very fine cloudy night.		
Su. 31.	-01	E 0. E 1/2. E 1/2.	41 43 44 1/2	Very cloudy and calm morning. Gloomy, cold and cloudy all the day. The evening and night very thick, dark & calm also.	☐ ♀ ♂	
18056			125/137.5	Mean 3 days 43° 75.		Rain 4.22

## Barometer.

Highest on the 6<sup>th</sup> - 30.51

Lowest on the 14<sup>th</sup> - 29.33

Range = 1.18

Mean of Month 29.90.

Gales on 2 days.

Prevailing currents East, SE, and SW.

This was a very unsettled and wet month, with a stormy and electric sky up to the 23<sup>rd</sup>; then colder and gloomy to the end. Great floods about the 22<sup>nd</sup>, in the SW, and NW counties.

## Thermometer.

Highest on the 5<sup>th</sup> - 68°

Lowest on the 13<sup>th</sup> - 33°

Range = 35°

Mean daily range 10° 58

Mean of month 49° 85

More than 2° below Average.

Fine days 16 in number,  
Rainfall 4.22 Inches.

# November 1875.

Nov.	Baro. meter	Wind	Thermom. Min. 8 am. Max.	Weather, &c.	Notes.	Rain
Mon. 1.	30.02	NE NE E 0.	41 42 43 1/2	Cloudy and calm morning, and the same all day, but fine, yet cold. Evening and night similar to the day.		
Tu. 2.	-04	SE SE SE	40 43 49	Fine with clouds and sun, and a brisk drying wind. Overcast evening, and some rain in only a sprinkle 7 pm.	☐ ☐ ♀	
W. 3.	29.97	SE SE SE	46 49 51	Mild, and close morning, and the same all the day. Red sky at 0 set, and lowering evening, but a fine tranquil night.		
Th. 4.	-92	SSE SW SW	48 51 57	Very mild and chiefly bright, but some haze at times. Warm & pleasant day. Moon light even. Night foggy.	☐ 40	
Fr. 5.	-97	SW S S	41 44 53	Fog more or less, all the morning, raining afternoon, and the evening, and night rain at times.		.32
Sat. 6.	-24	SE WSW W	49 55 56	Very rainy and warm morning, but changed at 9. 52 am. 11 am. to a violent gale at WSW, with hail & rain, equally the rest of the day. Flooded.		.65 .70
Su. 7.	-50	W SW SW	42 43 49	Clear morning, wind blustering, and the day bright with light clouds and a drying wind. Evening hazy and less wind.		
416.96			307358.5	Mean Temp 47° 53.		Rain 1.07

665.5

57° above.

the Average.

carried over.



November 1875.

Hour	Baro- meter	Wind.	Thermom <sup>r</sup> Gin. 8. Stat.	Weather &c.	Notes.	Rain. 1.07
M. 8.	29.27 -64	W <sub>2</sub> NW <sub>4</sub> NW <sub>3</sub> 81.	36 39 43	Rain from midnight till 6 this morn'g, squally till noon, afterwards bright, and a fine moon. Light evening; & wind less.		47
Tu. 9.	-62 -49	S <sub>0</sub> S <sub>1</sub> S <sub>2</sub> 3 & 4.	32 34 49	Hoar-frost and little fog early AM. Bright till noon. Hazy after-noon, and a wet evening, and part of night.		48
W. 10.	28.88 29.34	SE <sub>2</sub> SW <sub>2</sub> W <sub>7</sub> W <sub>4</sub>	41 49 52	Stormy wind early AM. warm morn'g, and in part bright. Gale at noon, and PM. rain at times. Fine evening, less wind, but a greater rain after 12 pm.	(Greater floods.)	75
Th. 11.	28.89 29.64	W <sub>3</sub> WNW <sub>3</sub> W <sub>4</sub> 2 & 1.	41 44 47 1/2	Very heavy rain early AM. Finer in the day but cloudy. Clear evening and the wind all gone. Fine night, but wind rose again.	(Excessive floods.)	92
Fr. 12.	-80 30.02	W <sub>3</sub> W <sub>2</sub> W <sub>1</sub>	38 42 47	Clear and breezy morn'ing. Very bright and cheering day, with gentle wind. Moon-light evening, but hazy.	☐ ☉ ☽ ☐ ☉ ☽	
Sat. 13.	29.90 -64	SE <sub>1</sub> SE <sub>2</sub> SE <sub>2</sub> 83.	35 43 46	Rain from 6 1/2 AM, and continued with slight intermission all day, and increased in the evening, and part of night.	Full moon 9.20 am ☐ 24 ☽ Renewed floods.	49
Su. 14.	-20 -58	S <sub>5</sub> SW <sub>3</sub> W <sub>7</sub> 6.5.3.	44 53 55	Gale & rain at times early AM. Squally day, with sun and flying showers strong gale after 5 pm. all evening. Fine night.		45 75
41.2.91		267.339.5		Mean Temp 43° 32' Rain end up 4.18		
606.5 = 1 1/4° above Average.						

November 1875.

Nov.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 4-18
M. 15.	30.18 -30	W <sub>2</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	34 37 47	Clear morn'g, and a fine bright day. More hazy with cirri at sunset. Night in part hazy and a little frosty.		
Tu. 16.	-22 -01	SE <sub>1</sub> . SSE <sub>3</sub> . S <sub>3</sub> .	33½ 42 4½	Hazy and some clouds, but bright about 11 am, afterwards cloudy, and some rain in the night after 8 pm, heavy at 9.		25
W. 17.	-03 -12	SW <sub>1</sub> . SW <sub>1</sub> . S <sub>2</sub> .	40 43 53	Fine and bright till 9 am, then hazy and cloudy, with a damp air. Rainy evening and till about 10 pm. then windy.		16
Th. 18.	-02 -15	W <sub>6</sub> . W <sub>3</sub> . W <sub>3</sub> .	53 55½ 58	Blowing morn'g, with clouds and sun, and very warm air. Pleasant day and mostly bright. Even'g hazy, squally night.		
Fr. 19.	29.75 -62	SW <sub>5</sub> . SW <sub>6</sub> . W <sub>5</sub> . NW <sub>7</sub> .	48 53 55½	Very mild and windy, flying clouds & sun, more cloudy in the afternoon some flying rain, strong gale all evening, and night.	3 H. H.	05
Sat. 20.	-94 30.00	NW <sub>6</sub> . NW <sub>4</sub> . N <sub>3</sub> . E <sub>2</sub> .	33½ 36 38½	Squally with rain and sleet early AM, then frequent snow, & sun at times. Some hail also. and the even'g & night the same as the day.	moon last Dr 0.37 am.	20 07
Su. 21.	-01 -12	N <sub>4</sub> . NE <sub>3</sub> . NE <sub>2</sub> .	34 39 4½	Squally showers of rain and sleet in the morn'g. Finer with sun & clouds most of the PM, but in the evening light showers.	(floods continue.)	30 03
42.047		276.344		Mean Temp 44.28.	Rain calcd over.	5.24
		62.0		24° above Average.		



# November 1875.

Nov.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes	Rain. 5.24
M. 22.	30.18 -21	NE <sub>2</sub> NE <sub>2</sub> NE <sub>1</sub>	35½ 38 42½	Cloudy, with little sun, and light rain at times, and the evening chiefly cloudy. Some showers at night.	8 8 H 6 H 8	73
Tu. 23.	-25 -23	NE <sub>1</sub> NE <sub>1</sub> NE <sub>1</sub>	36 39 43	Bright with some clouds and more tranquil. Afternoon cloudy, and little wet after 3 pm. and during part of the night.		05
W. 24.	-27 -22	NE <sub>1</sub> NE <sub>1</sub> NE <sub>0</sub>	37 39 40	Cloudy but fine morning little wet in the afternoon, and at times in the evening, but a fine and calm night.		04
Th. 25.	-14 -10	E <sub>0</sub> N <sub>1</sub> NE <sub>1</sub> NE <sub>0</sub>	33 35 40	Calm & cloudy morning became bright about 11 am; and a fine sunny afternoon. Splendid sunset, crimson & gold clouds, & green sky.	8 4 8	
Fr. 26.	-04 -03	W <sub>0</sub> W <sub>0</sub> W <sub>2</sub>	28 30 34	Calm with fog, and frost, AM. Very foggy all day and a little wind PM. Cloudy night, and little snow.		
Sat. 27.	-07 -17	NE <sub>1</sub> NE <sub>2</sub> NE <sub>2</sub> NE <sub>4</sub>	31 35 37	Snow at times and new moon chiefly cloudy and rain followed the snow after 11 am. Rain & snow in the PM. More gale from 6 pm. all night.	11. 41 pm.	75
Su. 28.	-23 -19	NE <sub>4</sub> ENE <sub>2</sub> E <sub>2</sub>	33 35 37	Cloudy, sharp wind, and little hail & snow. Less wind after 9 am, cloudy, snow at times. Fine cloudy night.	□ 8 H	0
42233 2335 2735 Mean Temp 36° 21. Rain 5.61						
507 = 5¼ below Average.						

# November 1875.

Nov.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes	Rain. 5.61
M. 29.	30.11 -05	E <sub>2</sub> ENE <sub>2</sub> ENE <sub>3</sub>	33 36 37	Cloudy, keen drying wind, very cold, but fine. The sky threatening snow. Freezing breeze all night.		
Tu. 30.	-01 29.98	NE <sub>3</sub> NE <sub>3</sub> NE <sub>4</sub>	31 33 34	Cloudy and sharp wind, very gloomy all day, some snow PM. Sharper frost during the night, but fine.		0
12015 64 71 Mean 2 days 33.75 Rain 5.61						

Barometer.  
Highest on the 15<sup>th</sup> - 30.30.  
Lowest on 10<sup>th</sup> - 28.88.  
Range — 1.42  
Mean of month 29.88.  
Gales on 6 days.

Thermometer.  
Highest on the 18<sup>th</sup> - 58° -  
Lowest on 26<sup>th</sup> - 28° -  
Range — 30° -  
Mean daily range 7° 96  
Mean of month 42° 23.  
Very slightly above Average.

Prevailing winds NE,  
and SW.

Fine days 11 in number,  
Rainfall 5.61 inches!

This month was excessively wet and tempestuous from the 5<sup>th</sup> to the 21<sup>st</sup>, and mostly mild till then, afterwards keen NE wind, with some snow, and a little frost, a general wintry change. The greatest floods prevailed on the 11<sup>th</sup> and 14<sup>th</sup>, that had been known here for 23 years past!



# December 1875.

Dec.	Baro meter	Wind.	Thermom. Min. 8 am Max.	Weather &c.	Notes.	Rain.
W. 1.	29.96	NE <sub>3</sub> NE <sub>3</sub> NE <sub>4</sub>	27 31 35	Cloudy and freezing hard, cleared off at 11 am, bright with some light clouds. From 3 pm again cloudy with snow at times, and heavy in the night.		
Th. 2.	-88 -83	NE <sub>1</sub> NE <sub>2</sub> NE <sub>1</sub>	29 32 33½	Much snow early AM and continued snow more or less all day, increased again in the evening, but finer, night.	* ♂ ♀ break fall of snow.	
Fr. 3.	-87 -89	NW <sub>0</sub> NW <sub>1</sub> W <sub>0</sub>	27 30 34	Overcast morning, but became clearer, from about noon till after 3 pm, afterwards overcast, but the frost went on increasing.	□ ♂ ♀	
Sat. 4.	-85 30.02	SE <sub>0</sub> SE <sub>2</sub> Var. 0.	20 21 34	Sharp frost & fog in the morning, then overcast & milder, but after 3 pm clearer & return of frost. Considerable snow in the night.		
Su. 5.	-04 -08	N <sub>½</sub> N <sub>1</sub> NE <sub>3</sub>	25 25 3½	Sharp frost, and falls of snow, heavy at times; bright PM. Evening and night cloudy with much snow at times.		
M. 6.	-15 -35	NE <sub>3</sub> ENE <sub>3</sub> E <sub>2</sub>	25 32 33	Much snow all the morning, and sharp frost; finer PM, but cloudy. Clearer, evening and a fine frosty night.	moon 1 <sup>st</sup> 2 <sup>nd</sup> 1.56 am	
Tu. 7.	-42 -45	ENE <sub>1</sub> W <sub>1</sub> W <sub>3.4</sub>	26 32 36	Cloudy with continued frost. Afternoon bright and a sharp air. More wind after 6 pm, less frost afterwards.		
42073		179237		Mean Temp 29° 71. Rain cald over 0.11		
		416		— 9¼° below Average!		

# December 1875.

Dec.	Baro meter	Wind.	Thermom. Min. 8 am Max.	Weather &c.	Notes.	Rain none yet.
W. 8.	30.37 -37	W <sub>4</sub> NW <sub>3</sub> NW <sub>2</sub>	27 35 37	Cloudy, less frost, thawing after 6 am, and some sleet at times, about 9 am, afterwards fine, but mostly cloudy, and fine all night.		
Th. 9.	-42 -40	W <sub>1</sub> W <sub>1</sub> W <sub>0</sub>	28 28 37	Frost early, bright after 8 am for the most part all day, but foggy for a short time at noon. Evening cloudy in part.		
Fr. 10.	-31 -23	NW <sub>2</sub> W <sub>2</sub> W <sub>2</sub>	2½ 35 3½	Frost early, then cloudy and thawing, very raw and gloomy day, and the evening the same. Milder night, and some very light rain.		05
Sat. 11.	-11 -12	W <sub>3</sub> WNW <sub>1</sub> WNW <sub>1</sub> W <sub>3</sub>	34 39 43	Overcast, little rain, & continued thaw, finer in the day, but foggy and dark, and slight rain again at evening.	□ 4 H Floods on the vales.	06
Su. 12.	-10 -16	W <sub>3</sub> W <sub>3</sub> NW <sub>2</sub>	38 41 44	Overcast and milder, with brisker wind, and a more drying air. Fine evening and night, and in part clear.	Full moon 7.45 pm. △ ○ H	
M. 13.	-20 -26	W <sub>2</sub> W <sub>1</sub> W <sub>1</sub>	37 39 44	Bright morning with a drying breeze; cloudy, & thick after 10 am, and became nearly calm. Evening cloudy also.	* ○ H	
Tu. 14.	-25 -23	W <sub>2</sub> SE <sub>1</sub> SE <sub>1</sub>	29 31 41	Clear morning, little hoar-frost, continued calm, and bright all day, but rather more wind PM. Evening cloudy.		
42353		22052835		Mean Temp 36° — Rain cald over 0.11		
		504		— 3° below Average.		



# December 1875.

Dec.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.11
W. 15.	30.21 -23	SE <sub>2</sub> S <sub>2</sub> SW <sub>1</sub>	32 36 36½	Hazy and thick morn'g, nearly the same all the day. Raw & cold. Foggy even'g, & night.		
Th. 16.	-22 -14	SW <sub>1</sub> SW <sub>2</sub> SW <sub>2</sub>	33 36 39	Cloudy, & slightly foggy, gray clouds all day, and fog gone, gentle wind and very fine. Night very foggy.		
Fr. 17.	-10 -03	S <sub>2</sub> S <sub>2</sub> SSE <sub>2</sub>	32½ 37 43	Very foggy, and thick nearly all day alike. Some rain after 2 pm. Red clouds at set. Even'g in part clear.	Δ 8 H	.01
Sat. 18.	29.95 -95	S <sub>2</sub> S <sub>2</sub> S <sub>2</sub>	32½ 37 41	Dense fog all the mor- ning, and more or less through the day, but more wind at night, and cloudy.	* 8 H	
Su. 19.	-78 -73	S <sub>4</sub> S <sub>4</sub> S <sub>2</sub>	38 42 44	Cloudy and brisk wind moon last 2r very red sky at sunrise. 2.56 pm. some rain after 11 am, & rather blustering PM. Less wind & finer even'g.		.04
M. 20.	-81 -69	S <sub>2</sub> S <sub>3</sub> S <sub>4</sub>	36 40 50	Red east & mottled sky in the morn'g, cloudy and mild day, and slight rain at times. Blowing even'g, and night, swarrest after 7 pm.		.03
Tu. 21.	-80 30.03 41.967	SW <sub>6</sub> SW <sub>2</sub> SW <sub>3</sub>	43 45 46	Heavy gusts of wind & showers early AM. but fine, mild and sunny after 8 am, till noon. Cloudy PM, and blue haze.		.04
Mean Temp 39.03. Rain 0.23						
54.65 — About the Average.						

# December 1875.

Dec.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.23
W. 22.	29.72 -82	SW <sub>5</sub> SW <sub>2</sub> W <sub>2</sub>	43 54½ 55	Very warm morn'g but blustering with a little rain. Finer & sun at times in the afternoon. The clouds in bright, cumuli like those of summer. Clear night.	* 9 4	.02
Th. 23.	30.08 -22	W <sub>3</sub> W <sub>3</sub> W <sub>2</sub>	40 41 48	Clear morn'g, brisk drying wind, and continued bright, most of the day, and pleasant for the season. Fine night.		
Fr. 24.	-25 -14	SW <sub>4</sub> SW <sub>4</sub> SW <sub>6</sub>	40 44 50	Clear morn'g, continued bright and blustering till 10 am, then cloudy at times. Heavy gale after 6 pm. Fine night & less wind.	□ 4 H	
Sat. 25.	-27 -44	SW <sub>2</sub> SW <sub>2</sub> W <sub>1</sub>	39 41 47	Bright morn'g, and a drying air. Day fine bright & cheering day, with light streaks of cloud. Night fine.		
Su. 26.	-44 -47	W <sub>1</sub> W <sub>1</sub> W <sub>0</sub>	39 44 48	Cloudy with light gray clouds, but mild and very fine, with very light wind. Clearer after 3 pm. till set. Cloudy night.		
M. 27.	-46 -49	SW <sub>0</sub> SW <sub>0</sub> SW <sub>0</sub>	38½ 44 46	Calm & mild morning overcast, damp, and dark afternoon, and quite calm. Little wind at 8 pm.	new moon	
Tu. 28.	-53 -54	W <sub>1</sub> W <sub>1</sub> W <sub>1</sub>	37 40 46	Overcast and damp morn'g, clearer after 11, but mostly cloudy. Evening and night near the same.		
42.387 Mean Temp 44.03. Rain 0.25						
61.65 — 5° above Average.						



# December 1875.

Decr.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain 0.25
W. 29.	30.45 -43	W <sub>1</sub> W <sub>2</sub> W <sub>1</sub>	41 43 48	Cloudy & mild morn, very bright and pleasant from 11am. - till sunset. Evening cloudy. Fine night.		
Th. 30.	-35 -34	SW <sub>1</sub> SW <sub>0</sub> SW <sub>0</sub>	40 43 47	Cloudy morn, mild and tranquil. Chiefly cloudy and calm all the day, and the evening similar, and a fine mild night.		
Fr. 31.	-27 -15	S <sub>1</sub> S <sub>2.3</sub> S <sub>4</sub>	41 43 43	Mild with clouds and sun, more wind after 9am, but fine. Very breezy evening, and mild night.		
181.99			122 138	Mean 3 days 43° 33. Rain '25		

## Barometer.

Highest on the 28<sup>th</sup> 30.54

Lowest on 20<sup>th</sup> 29.69.

Range = 0.85

Mean of month 30.15

Gales on 3 days.

Prevailing winds West, South West, and South.

## Thermometer.

Highest on the 22<sup>nd</sup> 55° -

Lowest on the 4<sup>th</sup> 20° -

Range = 35° -

Mean daily range 8.12.

Mean of month 37.79

About 1 1/4° below Average.

Fine days 20, rain 6, snow 5.

Depth of rain only .25!

This was a variable month, cold with much snow the first week, then from the 11<sup>th</sup> mild to the end. The last eleven days very gentle weather, and very little rain all the month. One of the driest in the year.

# Monthly Results for 1875.

1875.	Winds.								Averages.				Therm.			
Month	E	W	N	S	NE	SE	NW	SW	Galed.	Fine days.	Mean of Barom.	Mean of Temp.	Mean daily range	Rain.	Min.	Max.
Jan.	0	6	0	8	1	5	0	11	5	19	29.98	41.24	8.96	1.94	8	54
Feb.	7	3	0	1	8	2	4	3	0	14	30.07	34.92	8.75	0.58	21	50
March	9	2	0	1	7	1	7	4	2	26	30.20	40.58	12.71	0.48	25	59
April	1	6	0	4	8	4	3	4	0	26	30.13	47.50	19.78	0.92	25	73 1/2
May	2	7	0	4	2	3	4	9	1	22	30.10	55.75	19.80	2.81	38	81
June	4	1	0	2	1	6	1	15	1	17	30.02	60.31	18.70	2.50	43	83
July	5	5	0	4	5	5	3 1/2	3 1/2	0	17	30.08	60.52	13.46	6.24	44	77
Aug.	2	3	1	2	3	5	2	13	1	27	30.15	64.43	17.25	0.54	44	84
Sept	2	3	1	1	6	8	1	8	2	21	30.16	60.94	14.38	2.84	46	79
Oct.	9	4	0	3	2	6	1	6	2	16	29.90	49.85	10.58	4.22	33	68
Nov.	0	4	0	2	10	4	2	8	6	11	29.88	42.23	7.96	5.61	28	58
Decr	0	9	1	6	3	2	3	7	3	20	30.15	37.79	8.12	0.25	20	55
1875.	41	53	3	38	56	51	3 1/2	9 1/2	23	236	30.06	49.67	13.37	28.93	8	84

Highest Barometer January 30<sup>th</sup> 30.72.  
Lowest - Ditto - November 10<sup>th</sup> 28.88.

Coldest on January 1<sup>st</sup> Therm. 8°  
Hottest on August 16<sup>th</sup> Therm. 84°.

All other particulars as per Table above.



# Conclusive Notes on 1875.

- The main features of this year, were—
1. A mild January, and cold February.
  2. A medium spring and on the whole genial.
  3. A remarkably wet period from July 9<sup>th</sup> to 23<sup>rd</sup>.
  4. A very dry and hot time from July 26<sup>th</sup>, to September 21<sup>st</sup>, and beautifully fine all Harvest.
  5. A second period of great rain from Sept. 22<sup>nd</sup> to Nov. 22<sup>nd</sup>.
  6. Great snows all the first week of December, but very mild all the shortest days, to the end.

Orlando Whistcraft

Dec. 31<sup>st</sup> 1875.

# January 1876.

Jan. 7.	Baro. meter	Wind.	Thermom. Finn. 8. Max.	Weather, &c.	Notes.	Rain.
Sat. 1.	30.08	S 3.	40	Gentle rain early AM, and till after 9, then finner, damp & cloudy. Rain again after 2 pm. Fine night.		12
	-09	S 1. NW 2.	45			10
Su. 2.	-22	S 1.	28	Great fog & frosty air till noon, thaw PM, and more wind, & a blustering evening.	(rain set in 8 pm)	35
	-16	S 2. S 4. 2-7.	29			20
M. 3.	-10	SW 1. WSW 2. W 1.	34	Rainy till dawn, and very mild mornng. Finner in the day, but cloudy, and very mild. Evenng & night the same.		
	-22		48 1/2			
Tu. 4.	-30	NW 2.	43	Foggy all the mornng, moon 1 <sup>st</sup> Qr. cloudy, and cold wind 3. 23 pm.		
	-32	ESE 3. ESE 3.	44	PM. Clear evening and night with frost.		
W. 5.	-44	NE 1. SE 2. SE 3.	27	Clear with hoar frost continued very bright. all day, and a keen air. Evenng bright moon- light, and hard frost.		
	-48		31			
Th. 6.	-48	E 0. E 1. E 3.	24	Hard frost, calm and cloudy with light grey clouds. Overcast and snow in the afternoon.	(snow PM)	
	-52		30	Blustering night.		
Fr. 7.	-34	NE 3. NE 4. NE 5.	28 1/2	Cloudy, and brisk wind with less frost. Blow- ing hard all day, and snow at times, and blowing night.		
	-24		35			
	-24		36			
42399			2245	2875	Mean Temp 36.57	Rain over 0.77
			572	1 1/2° above Average.		



# January 1876.

January	Baro. meters	Wind	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.77
Sat. 8.	30.13 -12	E <sub>3</sub> . ESE <sub>1</sub> . ESE <sub>1</sub> . &c.	27 29 29½	Cloudy and frost, with snow at times, till after 10 am; keen frost all day, evening cloudy; frosty night & in part clear.	(snow)	0
Su. 9.	-15 -18	N <sub>1</sub> . NE <sub>2</sub> . NE <sub>2</sub> .	24½ 27 34	Hard frost, calm & cloudy morning, more wind after 9 am, cloudy and cold day. Less wind at night, & clearer.		
M. 10.	-33 -35	N <sub>1</sub> . N <sub>2</sub> . N <sub>2</sub> .	29 32 35	Cloudy, gentle frost in the morning; very cloudy all the day, but fine snow at times in the course of the night.	snow.	0
Tu. 11.	-21 -32	N <sub>2</sub> . N <sub>3</sub> . N <sub>1</sub> .	27 31 32	Snow & hail at times with moderate frost. Finer PM, but very cloudy and cold. Evening clearer, & frosty.	Full moon 6.23 am. (snow)	0
W. 12.	-27 -17	NW <sub>1</sub> . SW <sub>1</sub> . SW <sub>2</sub> .	25 27 32	Hard frost, calm, and cloudy, with little gleams of sun. Cloudy evening, and more wind. Snow in the night.	snow.	0
Th. 13.	-30 -37	NE <sub>2</sub> . NE <sub>3</sub> . NE <sub>4</sub> .	27½ 31 34½	Snow during the past night, grey clouds and sun in the day, and a keen air. Blustering evening & cloudy night.		
Fr. 14.	-48 -59	NE <sub>3</sub> . NE <sub>2</sub> . NE <sub>2</sub> .	31 35 35½	Cloudy, and a brisk wind, and a slight thaw all the day. Evening and night cloudy, and the wind less. Little snow 10 pm.		
423.97		1912325		Mean Temp 30.25.		Rain 0.77
		423.5		4¼° below Average.		

# January 1876.

January	Baro. meters	Wind	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 0.77
Sat. 15.	30.68 -66	NE <sub>2</sub> . NE <sub>0</sub> . NE <sub>0</sub> .	31 34 35	Cloudy, and very tranquil all day, and slightly thawing since morning. Evenng also cloudy, but more frost at night.		
Su. 16.	-54 -47	W <sub>2</sub> . SW <sub>1</sub> . Var.	24 25 32	Hard frost & fog, freezing all day, but less fog, and some sun at times. Hazy and closer night, and became foggy.		
M. 17.	-39 -22	W <sub>1</sub> . SW <sub>0</sub> . SW <sub>0</sub> .	30 36 40	Great fog, and thawing AM. Little sun at times but fog again alternately and more so in the afternoon. Rain at 9 pm.	δ & ♀ h	.05
Tu. 18.	-02 -28	SW <sub>3</sub> . W <sub>2</sub> . W <sub>2</sub> . & 1.	36 47 48	Cloudy breezy & mild morning, became bright at 8.49 am. till 10 am, & so all the afternoon. Some clouds after sunset.	moon last morn.	
W. 19.	-27 -13	SW <sub>1</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	34 40 45	Cloudy, and hazy more or less all day, and a fresh breeze, but some what foggy at times. Cloudy and blowing night.	(Aomito appears.)	
Th. 20.	29.95 -87	SW <sub>5</sub> . SW <sub>3</sub> . SW <sub>4</sub> . & 2.	43 46 47½	Warm & blustering morning. Cloudy all the day, and breezy but very mild. Cloudy night and less wind.		
Fr. 21.	-78 -79	SW <sub>1</sub> . SW <sub>1</sub> . NE <sub>2</sub> . E <sub>2</sub> .	42 44 45	Overcast, dark, and little rain early AM, and again from 10 am, most of the day, and much all the evening, at times heavy.		.78
423.00		2402925		Mean Temp 38.03.		Rain 1.60
		532.5		3° above Average.		



# January 1876.

Jan'y.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain.
Sat. 22.	30.14	NE <sub>2</sub> NE <sub>2</sub> NE <sub>0</sub>	33 36 41	Heavy rain all last night, & till 5 this morn'g. Fine and bright day, few clouds, and cold air. Even'g frosty, and calm.	(Flooded in valleys)	1.60
Su. 23.	30.50	S <sub>1</sub> SW <sub>2</sub> SW <sub>2</sub> S 4.	28 34 40	Frost early AM, then hazy and cloudy from 9 am. Clearer again after 11, bright with blue haze, and a very hazy & set. Blustering evening.		
M. 24.	30.48	SW <sub>2</sub> SW <sub>3</sub> SW <sub>1</sub>	33 37 50	Bright morning, and a mild sunny day, with a few clouds at times. Pleasant for the season. Night rather foggy.		
Tu. 25.	30.57	SE <sub>1</sub> S <sub>2</sub> S <sub>1</sub>	34 36 44	Very foggy till 9 am, then bright with a fresh breeze at South. Clearing day for the season. Clear frosty night.		
W. 26.	30.39	SE <sub>1</sub> SE <sub>1</sub> SE <sub>0</sub>	29 34 45	Heavy hoar frost, and new moon clear morning till after 8. 1.41 pm. a m, then hazy till 11, after wards bright & pleasant, all the afternoon. The night foggy.		
Th. 27.	30.43	SE <sub>0</sub> SE <sub>1</sub> SE <sub>1</sub>	37 41 47	Fog & mild morning, became bright after 10 am, and so continued all day, very pleasant. Hazy evening.	(Monite & snowscap abundant.)	
Fr. 28.	30.36	SW <sub>0</sub> S <sub>0</sub> S <sub>1</sub>	34 36 49	Calm, bright, and pleasant for the season, the day throughout. Little fog in the evening.		
<div> <div>426.14</div> <div>2283163</div> <div>Mean Temp 38° 89.</div> <div>Rain carried up 1.82</div> </div> <div>544.5 = 3 1/2 above Average.</div>						

# January 1876.

Jan'y.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain.
Sat. 29.	30.39	W <sub>0</sub> S 1/2 S <sub>0</sub>	29 32 47	Clear, frosty AM, very bright all day, and also calm. Clear & set and the evening calm & clear also.		1.82
Su. 30.	30.38	S <sub>0</sub> S <sub>1</sub> S <sub>2</sub>	27 1/2 32 45	Hard white frost early. Very foggy after 9 am, and till noon, then a little sun, with clouds, and more wind.		
M. 31.	30.47	SSE <sub>1</sub> SE <sub>1</sub> S <sub>2</sub>	41 43 53	Mild & some clouds. Bright after 9, and the same all day. Very mild & pleasant.		
<div> <div>18250</div> <div>975145</div> <div>Mean Temp 3 days 40° 4.</div> <div>Rain 1.82</div> </div> <div> <div>Barometer.</div> <div>Highest on the 15<sup>th</sup> 30.68</div> <div>Lowest on 21<sup>st</sup> 29.78</div> <div>Range 0.90</div> <div>Mean of Month 30.47!</div> <div>Gales on 2 days, 7<sup>th</sup> &amp; 20<sup>th</sup>.</div> <div>Prevailing winds N E, S, and S W, nearly alike.</div> </div> <div> <div>Thermometer.</div> <div>Highest on the 3<sup>rd</sup> &amp; 31<sup>st</sup> 53°</div> <div>Lowest on 16<sup>th</sup> 24°</div> <div>Range 29°</div> <div>Mean daily range 9° 06</div> <div>Mean of month 36° 37</div> <div>Nearly 1 1/2° above Average.</div> <div>Fine days 19, snow 6, rain 6 days</div> <div>Rain-fall 1.82 Inch.</div> </div>						

This was a seasonable month, and of a medium temperature; the beginning, and latter part mild, but from the 5<sup>th</sup> to the 16<sup>th</sup> a frosty period, yet not severe. The chief of the month was dry, and near the close it was often bright and pleasant, bringing out butterflies and early flowers, while the birds sang as in Spring!



# February 1876.

Feb'y.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
Tu. 1.	30.30 -21	SE 2. S 2. S 2. S 1.	37 40 45	Cloudy and thick morning, clearer after-noon, but much cloud, & the evening also cloudy. But clearer from 8 pm.		
W. 2.	-12 -32	SW 2. W 3. W 2. S 1.	36 43 47	Rain from 5 to 7 am then clearer, and a very bright noon and after-noon. Clear orange sunset, & fine night.		18
Th. 3.	-34 -20	SW 2. SW 3. SW 2.	32 36 46	Clouds and sun in noon 1 <sup>st</sup> Dr. the morning; afternoon 1.53 AM. chiefly bright, with a grey haze. A stormy sky in the night.		
Fr. 4.	29.97 -99	W 4. W 3. NW 3. N 3.	33 36 41	Drifting showers at 5 am, then clear, and chiefly bright till noon, afterwards some clouds and little snow at inter-vals.		12
Sat. 5.	-95 -89	N 2. N 2. N 2.	32 36 41 $\frac{1}{2}$	Showers of snow at times, and sun between; a tur- bulent sky, and cold wind. Frequent snow evening, and night.	Snow.	
Su. 6.	-93 -94	N 2. N 4. N 3.	32 34 36 $\frac{1}{2}$	Snow at times, and a cold, coarse, and disagreeable day throughout. Evening and night the same.	Snow.	
M. 7.	-94 33.02	NE 3. N 2. N 1.	31 33 37	Flights of snow at times, and a very coarse day. Finer evening, and night, but much cloud.	POH Snow.	
42172				233294	Mean Temp 37.64	Rain Exp 0.30
527				A little above Average.		

# February 1876.

Feb'y.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
Tu. 8.	29.96 -93	N 1. N 2. N 1.	31 $\frac{1}{2}$ 34 35	Cloudy, with snow at times and cold atmosphere. Fine evening, and night, clearer, calm & frosty.		
W. 9.	-93 -95	NE 1. NE 1. NE 1.	29 $\frac{1}{2}$ 32 37	Little frost, fine, calm, full moon and cloudy morning and the same all the day. Fine and frosty night.		
Th. 10.	-98 -97	NE 0. NE 1. NE 0.	25 29 37 $\frac{1}{2}$	Clear morning and hard frost. Bright most of the day, little snow in PM. Clear frosty evening.	Little snow	
Fr. 11.	-94 -90	W 1. W 1. W 0.	26 29 32 $\frac{1}{2}$	Frost and great fog, continued over foggy most of the day, but some sun PM. Sharper frost - night.		
Sat. 12.	-90 -89	Var 0. SW 2. SW 3.	23 27 36	Sharp frost & clear, but after 10, hazy and cloudy at times, and at others bright. Hazy and frosty night.		
Su. 13.	-87 -71	SW 0. SE 1. SE 1.	24 $\frac{1}{2}$ 29 36 $\frac{1}{2}$	Hazy with hard frost in the morning; fog, & sun by turns in the day. Cloudy evening. Snow during night.		
M. 14.	-66 -77	E 1. SW 2. SW 1. 2.	30 32 42	Snow early AM. Shading all day from 9 am, and the afternoon bright, stormy looking sky at eve.	(Snow)	
41836				18952563	Mean Temp 31.85	Rain over 0.30
446				5 deg below Average.		



February 1876.

Day.	Baro. meter	Wind.	Thermom.		Weather, &c.	Notes.	Rain
			Min.	Max.			
Feb'y.			8				0.30
Tu. 15.	29.65	S 4. SW 3. SW 2.	34 44 48		Very rainy early in the morning, mild & windy. Cloudy, and rain at times in the afternoon. Clearer after 4 pm. Stormy night.		52 72
W. 16.	70 74	SW 3. SW 4. SW 2.	40 45 50		Squalls of wind with flying showers, mild, and windy day. Throughout less wind in the evening. Warm and close.		71
Th. 17.	77 73	SW 2. SW 4. SW 2.	44 48 54		Rainy from 4 to 7 am, moon last 2 <sup>nd</sup> and very warm & close. 4.56 AM. Warm, cloudy, and breezy day, rain at times. Clearer after 4, warm breeze all night.		27 09
Fr. 18.	70 49	S 2. SSW 6. SW 3. 8 2.	46 1/2 48 59		Very warm, and some showers early. Bright and pleasant after 7 am. till noon & very warm. Stormy pm. Mild and cloudy night.		04 03
Sat. 19.	32 61	SW 5. WSW 6. WSW 5. 3. 2. 1.	46 47 51		Blowing and mild morning, very windy most of the day, sun & cloud. but became nearly calm in the evening, & night.		
Su. 20.	73 93	W 0. W WSW 0. Var 0.	34 37 47		Calm & bright morning; more hazy after 10 am; but chiefly bright, calm, and pleasant. Thick and cloudy evenings, & mild.		040
M. 21.	93 84	SSE 3. SW 4. SW 4. 6.	40 46 54		Rain early, mild and breezy. Fine from 10 am, very mild but windy, with much cloud. Very blowing night.		28
413.73			284.5	36.3	Mean Temp 46.25.	Rain 1.78	
647.5 = 9 Deg <sup>s</sup> above Average! and nearly 15 above last week!							

February 1876.

Feb. 7.	Baro. meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes	Rain 178
Tu. 22.	29.91 -88	SW <sub>2</sub> SW <sub>3</sub> W <sub>3</sub>	44 46 55½	Bright and drying warm & pleasant day till 4 pm, then a heavy storm of rain from west. Clear sunset.	(Sudden storm 4 pm. & Thunder.	30
W. 23.	-72 -80	SSE <sub>3</sub> SW <sub>6</sub> W <sub>4-6</sub>	41 45 50	Cloudy and mild, but very windy most of the day, and drifting showers after 3 pm, and boisterous evening, - and night.		13
Th. 24.	30.01 -13	NW <sub>4</sub> NW <sub>4</sub> NW <sub>3</sub>	33½ 37 45	Clear & bleak morn'g, and continued bright, and windy through the day. Less wind in the evening, & rather hazy all night.	(Crocodus in bloom.	
Fr. 25.	-04 29.69	S <sub>1</sub> SE <sub>3</sub> SE <sub>3</sub>	34 37 45	Hazy & thick with a little new moon even at times, raw and 6. 20 A.M. cold, and more rain in the evening, and part of the night.		27
Sat. 26.	-61 -50	S <sub>1</sub> S <sub>2</sub> S <sub>3</sub>	41 44 52½	Mild morn'g, clouds and sun, and a fine, mild, day, partly bright, but an unsettled sky, and heavy rain at night.	Much rain in the night.	26
Su. 27.	-58 -64	SW <sub>1</sub> S <sub>1</sub> SE <sub>4</sub>	44 46 51	Cloudy, mild & hazy, sun at times, little wet at noon, then again clearer. Windy from 8 pm, all night.		03
Mon. 28.	-80 -94	SW <sub>3</sub> SW <sub>4</sub> W <sub>1</sub>	40 44 55	Clear morn'g till near 8 then hazy a while, after- ward bright and warm all day. Evening nearly calm. Very close night.		
Tu. 29.	-87 -84	SW <sub>3</sub> SW <sub>2</sub> SW <sub>3</sub>	47 52 58	Very warm, breezy, and little rain early, but a very warm and plea- sant day, and bright moonlight evening till 9.	Anemones & Crocuses flowering profusely.	08
476.96		324.5412		Mean Temp. 46.03		Rain cal' over
		736.5		9 Deg. above Average.		2.85



# Results for February 1876.

Barometer	Thermometer
Highest on the 3 <sup>rd</sup> = 30.34.	Highest on the 18 <sup>th</sup> = 59°.
Lowest on 19 <sup>th</sup> = 29.32.	Lowest on 12 <sup>th</sup> = 23°.
Range = 1.02	Range = 36°.
Mean of Month 29.83.	Mean daily range 10.17.
	Mean of Month 40.63.
Gales on 4 days, the 18 <sup>th</sup> , 19 <sup>th</sup> , 21 <sup>st</sup> & 23 <sup>rd</sup> .	3 1/2 deg <sup>s</sup> above Average.
Prevailing winds, the SW the other few divided much N, S, NE. &c.	Fine days 12, rain 12, snow 5.
	Rainfall 2.85 Inches.

# March 1876.

March	Barometer	Wind	Thermom <sup>s</sup>	Weather, &c.	Notes	Rain
	meter		Min. 8. Max.			
W. 1.	29.73	SSE 2. SW 2. SW 2.	39 48 50	Close and foggy till 8 then raining at times, finer after 12, but again raining and overcast towards sunset. Night fine and clearer.		17
Th. 2.	85	SW 2. SW 3. SW 1.	3 1/2 41 49 1/2	Clear and rather bleak morn <sup>g</sup> ; fine, drying day, and mostly bright. Electric rocks on the W. horizon at 9.45.		
Fr. 3.	79	SW 3. SW 3. SW 5.	43 51 56	Warm breeze & showers noon 1 <sup>st</sup> 2 <sup>nd</sup> early. Very mild day, 8.9. 47 a.m. mostly cloudy, more wind after 3 p.m., and blustering evening, but clearer night.		08
Sat. 4.	76	SW 2. WSW 3. W 4. 3. 2.	41 44 51 1/2	Clear morn <sup>g</sup> , and a drying breeze, nearly the same all day, but a flying shower 2 p.m. Night fine and colder.		03
238.19			160.3 207	Mean Temp 45.93.	Rain carried up.	28
367.5				4 deg <sup>s</sup> above Average!		

# March 1876.

March	Barometer	Wind	Thermom <sup>s</sup>	Weather, &c.	Notes	Rain
	meter		Min. 8. Max.			
Su. 5.	29.82	SW 2. SW 2. SW 1. 3. 4.	35 40 49	Bright morn <sup>g</sup> & colder, soon hazy & cloudy, threatening rain, but fine till 5 p.m., afterwards gloomy with some rain during the night.		07
Mo. 6.	62	SW 6. W 5. W 7. 6. 5. 4.	46 53 53	Very stormy morning, gale with drifting showers and a hard gale most of the day; but fine and clear P.M. wind less at eve.	(strong gales)	24
Tu. 7.	70	NW 4. NW 6. NW 3.	38 41 45	Clear, and bleak wind increased to a heavy gale with clouds and sun. A few snow flakes at 3 p.m. & slight shower at 4, afterwards less wind.	(very strong gales)	02
W. 8.	78	WSW 3. SW 4. S 4.	36 43 52	Cloudy and hazy with some gleams of sun, and milder but windy, and unsettled. Some rain in the evening, and a squally night.		04
Th. 9.	28.98	W 8. SW 4. SW 4.	35 38 44	Severe gale & sleet at 3 a.m. bright and blowing day with flying clouds, and stormy looking sky. Some frost during the night.		03
Fr. 10.	28.83	SW 2. SW 5. SW 4.	31 36 46	Some snow at 7 A.M. Hazy full moon with clouds & sun in the day, and a blustering wind at times. Even <sup>g</sup> bright moon light, but a squall night.		
Sat. 11.	29.00	NW 5. W 4. W 2.	37 41 47 1/2	Stormy with flying showers and sun at times, much cloud, and blustering wind. Fine evening and less wind.		05
418.46			258 336.5	Mean Temp 42.46.	Rain carried over	073
411.46!			594.5	rather above Average.		



March 1876.

March	Baro	Wind	Thermometer		Weather, &c.	Notes.	Rain
	meter		Min.	8 am			
Su. 12.	29.10 28.73	E 3. NE 4. NE 4. W 5.3	33 37 37 1/2		Rainy morn, and a little snow with it. Heavy snow all the afternoon. Gale West in the evening. Fine night, little frost.	Rain AM Much snow PM.	0.73 18
Mon. 13.	29.60 -73	W 2. W 2. SW 3. SW 2.	29 34 43		Clear morn, & frost. Chiefly bright most of the day, but from 5pm became cloudy and showery night with gusty wind.		
Tu. 14.	-57 -62	WSW 4 WSW 4 W 5. 8.6.	37 45 52 1/2		Stormy, with gusts of wind & showery morn. Finer afternoon, & some sun. Windy & cloudy even, and night the same.	Heavy gales.	.08
W. 15.	-32 -41	W 4. W 5.7. W 4.	39 43 47 1/2		Heavy storm, rain, hail & thunder 7 am. Fine & clearer after 9. but violent gales in the afternoon. Fine night, less wind.	Thunder storm AM. Violent gales.	.33
Th. 16.	-60 -72	W 3. W 5. W 3.	33 39 44		Clear morn, and bleak air. Showers of hail 9 am, and sleet. Storms during the day, & sun at times. Night fine but colder.		.02
Fr. 17.	-70 -75	WNW 5. WNW 6. NW 4. N 5.	32 36 41		Clear and freezing, piercing, and rough wind. Great snow storm 2pm, then less wind, but more, again all night.	Snow-storm. Strong gale.	
Sat. 18.	-90 30.02	N 5. N 6. N 2.	28 1/2 32 40		Great snow storms all the morn from 1. 24 am. 5 am, till 9 am. Unsettled day. Fine and frosty night.	Moon last Pr 5.30, gale & much snow.	
413.77			23153055	Mean 38.40. Rain cald up 1.34			
			537	= 3 1/2 below Average.			

March 1876.

March	Baro. inches	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 1.34
Su. 19.	29.95 30.08	SE <sub>1</sub> NE <sub>1</sub> NW <sub>2</sub> & 3.	25 30 39	Clear & sharp frost early AM. Snow at 7 am. - Bright day & cold. Evening cloudy after 6 pm, and a snowy night.	Snow.	⊙
M. 20.	-04 -05	NW <sub>3</sub> NW <sub>3</sub> NW <sub>2</sub>	28 32 40	Snow early AM, and a little in the day, but mostly bright with flying clouds. Heavy snow in the evening.	Snow.	⊙
Tu. 21.	-01 29.94	NW <sub>1</sub> S <sub>1/2</sub> S <sub>1/2</sub> SE <sub>1</sub>	25 32 40	Keen frost early. Hazy and cloudy through the day, very little sun. Snow again from 5 pm thick & heavy at times, night frosty.	Snow even.	⊙
W. 22.	-95 -96	NE <sub>0</sub> NE <sub>1</sub> NE <sub>1</sub>	25 1/2 32 41	Frost AM. Stormy day, frequent hail and snow, with bright intervals. Hazy PM, and a frosty night, & mostly clear.		⊙
Th. 23.	-97 -88	NW <sub>1</sub> WSW <sub>2</sub> WSW <sub>2</sub> & 1.	27 33 47	Frost AM. Bright but hazy day, and much milder. Very thick and hazy evening, & sun red. but a fine clear night.	(Snow.	⊙
Fr. 24.	-79 -77	SW <sub>1</sub> SW <sub>2</sub> SW <sub>2</sub> 1 & 0.	31 37 50	Bright and tranquil morn, and a bright and pleasant day to sunset. Clear & frosty evening and night.		
Sat. 25.	-82 -85	NE <sub>1</sub> NE <sub>2</sub> NE <sub>2</sub>	32 1/2 39 46	Hazy morn, and after moon ter 9 am, cloudy and S. 11 pm. colder again, but some sun PM. Even bright, but a cloudy night.		
419.06		194.30.3		Mean Temp. 34.0° F. Rain - 1.34		
497 = nearly 8° below Average.						



# March 1876.

March	Baro. inches	Wind.	Thermom. Min. 8. Max.	Weather &c.	Notes.	Rain. inches
Su. 26.	29.75	NE <sub>2</sub> NE <sub>1</sub> NE <sub>1</sub>	34 37 39	Cloudy, and a cold breeze, and more or less cloudy all the day, and evening cloudy, but less wind.		1.34
M. 27.	63 56	E <sub>1</sub> E <sub>2</sub> ESE <sub>2</sub>	35 38 43	Cloudy more or less, all the day nearly alike, and a chilling breeze. Rain from 6pm, at times all night.		30
Tu. 28.	37 39	SE <sub>2</sub> S <sub>2</sub> S <sub>2</sub>	40 48 58	Rain till 8am, then fine with some sun, warm and pleasant growing day, heavy shower 9pm, distant lightning.		20
W. 29.	50 54	S <sub>1</sub> S <sub>3</sub> S <sub>1</sub>	42 48 53	Cloudy warm morn, and some sun; more cloudy from 10am, till 3pm, then bright with light clouds.	698	12
Th. 30.	69 79	SSW <sub>1</sub> SW <sub>2</sub> SW <sub>1</sub>	38½ 46 55½	Bright morn, and chiefly sun in the day with cumuli clouds; and a fine evening, but showers in the night.		15
Fr. 31.	73 75	S <sub>2</sub> S <sub>3</sub> SE <sub>2</sub>	40 50 60	Bright with clouds, and a little haze, warm and pleasant. Evenng hazy, and the night foggy & calm.		
35.539		229.53085		Mean Temp 44.83. Rain Total 2.11		

## Barometer.

## Thermometer.

Highest on the 19<sup>th</sup> 30.08  
Lowest on the 12<sup>th</sup> 28.73  
Range = 1.35  
Mean of Month 29.64!

Highest on the 31<sup>st</sup> 60°  
Lowest on 19<sup>th</sup> & 21<sup>st</sup> 25°  
Range = 3.5°  
Mean daily range 11°8-  
Mean of month 40.87

Gales on 7 days.  
Mean Barom remarkably low!  
Prevailing winds SW.  
Others chiefly W, NE, and S.

Nearly 1/4 below Average.  
Fine days 11, in number,  
Rainfall 2.11 inches.

This was a very coarse and stormy month, with but few genial days. Much sickness in town, and country, chiefly disorders of the throat and lungs.

# April 1876.

April.	Baro. inches	Wind.	Thermom. Min. 9. Max.	Weather &c.	Notes.	Rain. inches
Sat. 1.	29.77	NW <sub>0</sub> NW <sub>1</sub> NW <sub>1</sub>	39 48 58	Fog till near 10am, afterwards bright, but 4. 12pm hazy, and became cloudy after 5pm, but in the night chiefly clear.	moon. 1 <sup>st</sup> 1/2	
Su. 2.	30.07	NE <sub>2</sub> NE <sub>1</sub> NE <sub>0</sub>	36 49 57	Clear, very bright morn, and continued very bright all day, fresh breeze, & a few small clouds. Clear @ set.		
M. 3.	28 34	E <sub>0</sub> SE <sub>1</sub> SE <sub>1</sub>	3½ 47 60	Clear & hear frost AM. Very bright and cheering day, and nearly calm. Clear @ set, and fine night.	Wynneck piped. Butterflies appeared.	
Tu. 4.	47 51	S <sub>1</sub> SW <sub>2</sub> SW <sub>2</sub> & 1.	34 52 66	Clear morn, bright and warm day, with a slight haze. Very close evening. Ho 62 at set. Fine mild night.	various butterflies out.	
W. 5.	55 51	SW <sub>1</sub> SW <sub>2</sub> W <sub>1</sub>	42 56 62	Close & hazy, warm morn. fog cloudiness till 1pm, afterwards sun & lighter clouds; very warm, and pleasant. Evenng hazy.		
Th. 6.	51 50	Var. 0. NE <sub>1</sub> NE <sub>1</sub>	49½ 54 60	Close & cloudy morn. cloudy more or less all the day, and but little sun. Cloudy evenng. fog in the night.		
Fr. 7.	50 42	ENE <sub>1</sub> E <sub>2</sub> E <sub>1</sub>	43 56 62	Fog till 6am, then bright, with a fresh breeze. A very parching day. Brilliant evening, and a pure golden sunset.		
42.444		27.5425		Mean Temp 50°. Rain none		
		700		= nearly 1/4 above Average.		



APRIL 1876.

April.	Baro. meter	Wind.	Thermom 9 in am	Max	Weather, &c.	Notes.	Rain.
Sat 8.	30.26 -02	E 2. SE 2. SE 2. SSE 1.	41 57 65		Clear mornng, and con- tinued very bright and very warm, the heat in- creasing fast. Bailliant evens, and clear & set. Fine night: partly clear.	Full moon 7. 39 pm. (wrench again piping)	
Su. 9.	29.90 -89	SW 4. SW 4. SW 3. S 2.	44 57 62½		Clouds & sun, with blus- tering wind, & sprinklings of rain, more at a distance. Less wind in the evening, fine, and partly cloudy		
Mon. 10.	-70 -37	SW 4. SW 3. S 2.	49 53 54		Blustering mornng, and heavy clouds. Cloudy all the forenoon, and the afternoon the same with rain at times: hard storms at 5 and 8 pm.		28
Tu. 11.	-61 -81	W 5. W 6. W 3.	33½ 44 46		Clear mornng, & a bleak. blustering wind, very stormy day, strong galls & rain, sleet & snow, with sun at times. Finer in the night, & frosty.	very dark before the snow at 2 pm.	14
W. 12.	-85 -98	NW 3. NW 3. NW 2.	30 39 45		Clouds and sun, cold breeze, & unsettled sky. Some showers at a distance. Clear and cold frosty night, and wind more Eastward.	Snow a few flakes	
Th. 13.	-70 -60	ESE 2. SE 1. SE 1.	28 37 42½		Overcast and snow all the mornng till 9 am. gloomy, damp & cold day. Rainy evening from 7 pm, light showers only.	(Snow AM)	07
Fr. 14.	-85 30.17	E 2. E 3. ENE 2.	32½ 42 49		Clouds and sun, unset- tled in the mornng, but a bright afternoon, with a brisk & bleak wind. Bright evening.		
41 7.71		25 8 36 4		Mean Temp 44° 42.		Rain ev. up	0.49
		622		= 1½ below Average.			

APRIL 1876.

April.	Baro. meter	Wind.	Thermom. Min.	Thermom. Max.	Weather, &c.	Notes.	Rain. inches	
Sat. 15.	30.34	ENE <sub>2</sub> E <sub>2</sub> E <sub>2</sub> 8-1.	35 49 54		Bright and breezy, but warmer, although a rather bleak wind. Clear evening and sun set in full lustre.		0.49	
Su. 16. Easter.	29.26	NE <sub>2</sub> NE <sub>3</sub> NE <sub>2</sub>	34 50 52½		Clear, & a bleak wind. moon last Dr. Blustering all day, with clouds and sun. Evening chiefly cloudy and little rain at night.	8.37 pm.		
M. 17.	29.81	SE <sub>1</sub> SE <sub>2</sub> SE <sub>2</sub>	41 48 49		Cloudy & slight rain early A.M. Very cloudy all the day, and the evening and night similar, with shows for rain.	(swallows appear.)	.01	
Tu. 18.	29.50	SE <sub>1</sub> SE <sub>2</sub> SE <sub>3</sub> SE <sub>2</sub>	40 51 58		Cloudy, with sun, and a fresh breeze; clouds rocky, and stormy looking sky, but a fine evening, & rain at night.	(wryneck repeating his note.)		
W. 19.	29.73	SE <sub>1</sub> S <sub>2.4</sub> S <sub>2</sub>	42 49 53		Gentle rain early A.M. Very unsettled day, with frequent showers. The evening the same, but a finer night.		.13 26	
Th. 20.	29.43	S <sub>3</sub> SSW <sub>3</sub> SW <sub>2</sub> 8-1.	42 51 57½		Unsettled & rain at intervals, with sun at other times, and a brisk wind most of the day. More settled & brighter after 4 pm, and a fine night.		.09 13	
Fr. 21.	29.62	SSW <sub>1</sub> SSW <sub>3</sub> SW <sub>1</sub>	42 52 58½		Mild morn'g, clouds, and sun. Some showers during the day. finer evening, but hazy, and the night foggy.		.02	
4.1588		27.6		38.25	Mean Temp 47° 03.			Rain over 1.13
		65.85		Rather above Average.				



# APRIL 1876.

April.	Baro. meter	Wind.	Thermom. Min. 9 am Max.	Weather, &c.	Notes.	Rain. 1.13
Sat. 22.	29.89 30.07	SW <sub>1</sub> W <sub>2</sub> WNW <sub>2</sub> NW <sub>2</sub>	42 53 60	Hazy till after 8 am, then clearer, and became bright, and pleasant from 10 am, but a haze and clouds at times. Even clearer and cooler. Night hazy.	Cuckoo heard.	
Su. 23.	-12 -12	SE <sub>1</sub> SE <sub>2</sub> SE <sub>2</sub>	4 1/2 47 58	Cloudy morning, and till about noon; afternoon bright with light clouds, but the wind cool. Evening bright, but rather cool. Hazy night.		
Mo. 24.	-15 -14	SE <sub>1</sub> SE <sub>2</sub> SSE <sub>2</sub>	41 57 63	Bright with light clouds. New moon warm and parching, 7.3 AM. and wind brisk in the afternoon. Hazy evening and cirrostratus in the west, rain 11 pm.	(Brightlingale & Cuckoo heard.)	12
Tu. 25.	-11 -17	SW <sub>3</sub> SW <sub>3</sub> W <sub>4</sub> SW <sub>2</sub>	47 57 61	Clouds and sun, after a showery night. Showery afternoon, with light rain and thunder, and large hail. Finer evening.	Cuckoo repeating his notes. Thunder PM.	28
We. 26.	-21 -22	W <sub>3</sub> W <sub>2</sub> W <sub>1</sub>	4 1/2 53 61	Clouds and sun, with a brisk wind. Fine and seasonable, Even chiefly bright, and very little wind. Hazy night.		
Th. 27.	-12 29.91	SW <sub>1</sub> SW <sub>1</sub> SSW <sub>2</sub> S <sub>1</sub>	36 54 58	Bright till 8 am, then electric, close, and cloudy, threatening rain. Very cloudy evening, and rain during the night.		
Fr. 28.	-65 -62	S <sub>2</sub> SSW <sub>2</sub> SW <sub>2</sub> S <sub>1</sub>	47 1/2 53 62	Rain early AM; clouds and sun till 2 pm, then showery; but a fine sunny evening. Thunder distant NW 6 pm.		17 07
420.50		2965 423		Mean Temp 51.39. Rain 2.00		
719.5 — 5° above Average.						

# APRIL 1876.

April.	Baro. meter	Wind.	Thermom. Min. 9 am Max.	Weather &c.	Notes.	Rain. 1.77
Sat. 29.	29.68 -70	S <sub>1</sub> S <sub>2</sub> SW <sub>1</sub>	39 56 59	Bright morning, some rocky electric clouds after 8 am; distant showers PM, and some here also. Thunder distant. Cloudy evening.	Thunder PM.	08
Su. 30.	-80 -89	NE <sub>2</sub> NE <sub>3</sub> NE <sub>2</sub>	41 44 47	Cloudy and cold with moon 1 <sup>st</sup> Dr rain at times till noon, 10.27 pm. Finer PM, but cold and cloudy. Fine & clearer night.		75
119.07		80 106		Mean last 2 days 46° 5'. Rain 2.00		

Barometer.  
Highest on the 5<sup>th</sup> = 30.55.  
Lowest on 19<sup>th</sup> = 29.12.  
Range = 1.43  
Mean of Month 29.96  
Gale on the 11<sup>th</sup> day.

Thermometer.  
Highest on the 4<sup>th</sup> = 66°  
Lowest on the 13<sup>th</sup> = 28°  
Range = 38°  
Mean daily range 17° 13.  
Mean of month = 48° 1.  
1 1/2° above Average.

Prevailing winds,  
the SW, and the SE.

Five Days 19 in number.  
Rainfall 2 Inches.

This month began very fine, warm, and pleasant, and so continued to the 9<sup>th</sup>; then cold and stormy with rain and snow storms to the 14<sup>th</sup>. Then to the 29<sup>th</sup>, some warm and growing days, with rain at times, and on 25<sup>th</sup>, 28<sup>th</sup>, and 29<sup>th</sup> thunder in many places. The last day of the month was gloomy and cold, and the wind to NE.



# MAY 1876.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
M. 1.	29.98 30.13	NE <sub>1</sub> N <sub>2</sub> N <sub>2</sub>	35 47½ 51	Bright morn'g till 8, afterwards unsettled, flying light showers, and sun between. Some small hail in the showers. Bright evening.		.02
Tu. 2.	-15 -26	N <sub>2</sub> N <sub>3</sub> N <sub>2</sub>	34 45 50	Clouds and sun, with a chilling wind as before. Squally showers with hail in the afternoon. Even'g finer, & less wind.		.03
W. 3.	-34 -47	NW <sub>1</sub> N <sub>1</sub> NE <sub>1</sub> E½	32 48 54	Clear, then clouds & sun, a fine drying day, and chiefly bright, with cumuli clouds. Bright evening, and nearly calm. Frosty in the night.		
Th. 4.	-53 -53	SE½ E SSE S	30 52 60	Clear & frosty early AM. Continued bright with light clouds, and a cool breeze at times. Very fine night, & chiefly clear.		
Fr. 5.	-45 -40	SSW <sub>1</sub> SE <sub>2</sub> SE <sub>1</sub>	35 55 64	Bright and pleasant, a few small clouds, and a light wind at times. Even'g also very bright, but the night hazy.		
Sat. 6.	-33 -32	W <sub>1</sub> NE <sub>2</sub> NE <sub>1</sub>	42 61 65½	Bright with light haze, became clearer & very warm, till after 2 pm, then wind brisker N.E. Even'g very bright, and pleasant.		
Su. 7.	-37 -52	NE <sub>2</sub> E <sub>3</sub> E <sub>2</sub>	42 52 56½	Light rain between 7 & 8 am. Clearer after 9, clouds & sun, with a brisk chilling wind, but the afternoon chiefly bright, and even'g also.	☐ ○ H	.02
42.47.9		250 401		Mean Temp 46° 5'. Rain 0.07		
		651		7 below Average.		

# MAY 1876.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
M. 8.	30.52 -51	E <sub>2</sub> E <sub>3</sub> ENE <sub>2</sub>	36½ 53 56½	Bright & parching, with some cumuli clouds. 9.53 am. and a cool blustering wind. - The evening the same, and dewless night.	Full moon	
Tu. 9.	-46 -44	ENE <sub>3</sub> NE <sub>4</sub> NE <sub>3</sub>	40 51 53½	Bright and windy, with few clouds, but very cold and boisterous for the season. - The night fine & less wind.		
W. 10.	-37 -33	ENE <sub>2</sub> ENE <sub>2</sub> E <sub>1</sub>	38 53 57	Clouds & sun, but mostly bright, with a brisk and cold wind. Hazy evening, with light cirri clouds. Fine night.		
Th. 11.	-28 -23	ENE <sub>2</sub> ENE <sub>2</sub> ENE <sub>1</sub>	39 57 60	Bright with light clouds, and some electric forms in some of them, with a parching breeze. Even'g very bright.		
Fr. 12.	-26 -31	NE <sub>2</sub> NE <sub>3</sub> NE <sub>2</sub>	38 48 55	Clouds and sun, with a cold wind, much the same weather as all the week. Blustering part of night from N.W.	Hawthorn partially in bloom.	
Sat. 13.	-30 -31	N <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub>	36 51 55	Little rain at 2 am, bleak wind, rocky clouds and sun at times, during the day. Bright evening, but clouds in the night.		.03
Su. 14.	-22 -16	N <sub>2</sub> N <sub>1</sub> N <sub>1</sub>	37½ 47½ 52	Cloudy & little wet early AM, and cold breeze. Very cloudy & cold day. The evening similar, and a hazy night.		.01
42.46.9		265 389		Mean Temp 46° 71'. Rain 0.11		
		654		nearly 7° below Average.		



# MAY 1876.

May.	Baro. meter	Wind.	Thermom. Min. 9 AM. Max.	Weather, &c.	Notes.	Rain. 0.11
M. 15.	30.15 -21	NE <sub>1</sub> NE <sub>2</sub> NE <sub>1</sub>	42 54 59	Bright with some clouds, rocky cumuli, and a parching breeze, & the evening bright. & the night fine.		
Tu. 16.	-25 -28	NE <sub>1</sub> NE <sub>2</sub> NE <sub>2</sub> 3.	38 53 58	Clouds and sun, and moon last Dr a cool wind. Very 1.27 pm. parching as for a long time previous. Evening and night cloudy.		
W. 17.	-30 -31	NE <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub>	42 49 57	Cloudy and very cool clearer after 11 am, bright with lighter clouds, & parching as ever; and the evening bright. but a cloudy night.	840	
Th. 18.	-30 -33	NE <sub>2</sub> NE <sub>2</sub> NE <sub>2</sub>	44 49 55	Cloudy morning, and near the same till noon, afterwards sun at in- tervals, and a bright evening, but cloudy night.		
Fr. 19.	-35 -43	NE <sub>1</sub> E <sub>2</sub> NE <sub>1</sub>	43 58 62	Clouds and sun in the morn'g, bright from 8 am, and a very parch- ing East wind till 2 pm, then again NE.		
Sat. 20.	-39 -30	E <sub>0</sub> Var. SE <sub>2</sub>	37 57 66	Very bright and be- come very warm from 10 AM, till 5 pm, then cloudy, & moving from NW, contrary to under current.		
Su. 21.	-24 -10	SE <sub>2</sub> SE <sub>2</sub> SSE <sub>1</sub>	42 61 67	Bright and pleasant morn'g, and a warm sunny day, with light dappled clouds. Very hazy ev'ng, & night.		
42394				28854245	Mean Temp 50.92	Rain carried up 0.11
713				2 1/4° below Average.		

# MAY 1876.

May.	Baro. meter	Wind.	Thermom. Min. 9 AM. Max.	Weather, &c.	Notes.	Rain. 0.11
M. 22.	29.98 -81	SW <sub>2</sub> WSW <sub>3</sub> SW <sub>3</sub>	47 62 64 1/2	Bright & warm morn'g, more clouded & electric after 8; but bright at times. Dark clouds and raining evening, and shower in the night.		.30 .12
Tu. 23.	-83 -84	SW <sub>2</sub> SW <sub>3</sub> SW <sub>3</sub> 2 & 1.	49 59 62 1/2	Clouds and sun, un-hero Moon settled sky & flying 3.25 pm. showers. Finer and clearer evening, and the wind nearly gone.		.06
W. 24.	-83 -80	SW <sub>1</sub> S <sub>2</sub> SE <sub>2</sub> E <sub>2</sub>	44 61 63	A growing morn'g, with clouds & sun, pleasant & warm till 11, after- wards cloudy, and thick, rain at 10 pm.		.11
Th. 25.	-83 -88	N <sub>2</sub> N <sub>2</sub> N <sub>2</sub>	46 1/2 49 55	Cloudy, rain at times, in the morning, clouds & little sun in the day. Evening and night fine, but not settled.		.02
Fr. 26.	-88 -85	W <sub>1</sub> WSW <sub>2</sub> WSW <sub>2</sub> W <sub>1</sub>	42 50 57	Cloudy, and raining at times, very gloomy and damp. Rather clearer after 3 pm, a short time. Evening and night cloudy.		.06
Sat. 27.	-89 30.07	NW <sub>2</sub> NW <sub>2</sub> NW <sub>1</sub>	50 54 59	Overcast, & thick rain early, and till after 9 am, then fine but cloudy, and very little sun. Evening partly bright.		.37
Su. 28.	-22 -25	W <sub>2</sub> NW <sub>2</sub> NW <sub>2</sub> W <sub>2</sub>	47 1/2 56 63 1/2	Cloudy and close mor- ning & a soft breeze. Grey clouds all day, and little sun from the evening very bright from 4 pm.	□ 70	
41896				3264245	Mean Temp 53.60	Rain carried over 1.15
7505				About the Average.		



# MAY 1876.

Baro	Wind	Thermom	Notes	Rain
May	meter	min. 9 max.	Weather, &c.	1.15
M. 29. 30.29	WSW <sup>2</sup> . WSW <sup>2</sup> . W <sup>1</sup> .	44 63 69	Bright morn'g, & a warm breeze. The whole day bright and warm, with some light clouds, and the evening bright, and very warm.	
Tu. 30. -22	W <sup>2</sup> . W <sup>2</sup> . SW <sup>1</sup> .	44 64 72	Bright, and lovely morning. Moon 1 <sup>st</sup> 2. and continued very bright 5. 48 am. and warm, with a fresh breeze; evening clouded, & hazy, and very close.	
W. 31. -12	NW <sup>4</sup> . NW <sup>5</sup> . NW <sup>1</sup> .	52 <sup>1</sup> / <sub>2</sub> 62 64	Clouds and sun, with blustering wind from sunrise. Less wind after 1 pm. Bright evening and the wind gone down.	
18/31		1405 205	Mean last 3 days 57° 58	Rain 1.15

Barometer.  
Highest on the 4<sup>th</sup> = 30° 55  
Lowest on the 24<sup>th</sup> = 29° 80  
Range = 0° 75  
Mean of Month 30° 22  
No positive gale all the month.

Thermometer.  
Highest on the 30<sup>th</sup> = 72°  
Lowest on the 4<sup>th</sup> = 30°  
Range = 42°  
Mean daily range 18° 22  
Mean of Month 50° 22  
3 Degrees below Average.

Prevailing currents, were the N.E. & N, the rest divided much. Fine days 22 in number. Rainfall 1.15 Inch.

This was a dry, and cold month and vegetation backward, yet without injury to Nature generally. Much sickness from colds, and general effects upon the throat and chest, and Scarlatina as so prevalent in Town, and country; yet the mortality was not in excess.

# JUNE 1876.

Baro	Wind	Thermom	Notes	Rain
June	meter	min. 9 max.	Weather &c.	1.15
Th. 1. 30.35	N <sup>0</sup> . SE <sup>1</sup> . SW <sup>1</sup> . SE <sup>2</sup> .	40 63 69	Calm, clear, & dewy morn'g. continued bright, with light clouds. Clear evening and brisker wind. Sun set. red in haze.	
Fr. 2. -21	SSE <sup>1</sup> . SSE <sup>1</sup> . SSE <sup>1</sup> .	46 61 63	Grey clouds and sun, close morning, more hazy after 10, little rain at noon, and gentle rain all the afternoon, and evening. Clear & cold night.	25
Sat. 3. -00	SE <sup>1</sup> . S <sup>2</sup> . SSW <sup>2</sup> . SW <sup>3</sup> .	37 <sup>1</sup> / <sub>2</sub> 59 65	Clear, cold & dewy morning. Bright for a few hours then hazy & cloudy, with sun at times. Close & hazy evening, and squally showers in the night.	
Su. 4. -98	W <sup>3</sup> . W <sup>3</sup> . SW <sup>3</sup> . SW <sup>1</sup> .	46 59 66	Squally early A.M. then a fine sunny morn'g, and the day bright, with a brisk wind, and light clouds. Hazy evening.	13
M. 5. 29.92	SW <sup>4</sup> . SW <sup>3</sup> . W <sup>1</sup> .	49 61 63	Warm & breezy, with sun, & clouds more clouded after 9 am. and wind blustering, yet a close air. Rain in the evening from 5 to 6, then fine & close night.	06
Tu. 6. -13	SE <sup>1</sup> / <sub>2</sub> . SE <sup>1</sup> . SW <sup>1</sup> .	52 57 62	Close morning, much dark cloud, and rain from 10 till after 11 am. Finer P.M., and the evening partly bright.	14
W. 7. -05	SW <sup>2</sup> . SW <sup>2</sup> . WSW <sup>1</sup> .	49 <sup>1</sup> / <sub>2</sub> 60 68	Clouds and sun, fine Full moon warm and growing 0. 37 am. day. Rather more hazy in the evening, but a clear & calm night.	
421.23		320 456	Mean Temp 55° 42.	Rain 2. over 58
		776	nearly 4° below Average.	



# JUNE 1876.

June.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather	Notes.	Rain. 0.58
Th. 8.	30.09	Var. SE 1. SE 2. S 1.	46 63 68	Bright morn'g, and continued chiefly so, with some light clouds, & a calm atmosphere. Cloudy P.M. Close and thick night.		
Fr. 9.	-84 -92	NW 1. NW 1. NW 2.	50 58 63	Gentle rain early, close thick & cloudy all the morn'g, afterwards clouds and sun, and the night chiefly cloudy.	05	
Sat. 10.	30.15 -26	NW 3. NW 3. N 2.	50 55 58	Cloudy more or less most of the day, little sun, & a brisk and cool breeze. Clear night, & cold for the season.		
Su. 11.	-25 -22	N 1. NE 2. NE 1.	39 58 66	Clear, dewy morn'g, continued bright all the day, with a cool breeze. Even'g also bright, but less wind.		
M. 12.	-15 -70	W 1. SE 1. SE 1. S 2.	42 71 76	Very bright, and hot. Some electric clouds, of a compact form, & but little wind. More cloudy close & electric even'g.	10 1/2 AM. 75 1/2° max. 76°	
Tu. 13.	-11 -13	SW 1. W 2. SE 1.	56 61 71	Cloudy and close, morn'g. Clearer after 10 am, hot sun, and electric clouds, gloomy even'g, & slight rain. Much in the night.		
W. 14.	-13 -13	SW 2. WSW 2. SW 1.	51 63 68	Much rain till 4 am, then a fine bright morn'g, and a warm day, with clouds & sun, and a bright even'g.	48	
42140				3344715	Mean Temp 57° 53	Rain & up 1.11

805.5 = Nearly 1 1/2° below Average.

# JUNE 1876.

June.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain. 1.11
Th. 15.	30.07 29.96	S 2. S 4. S 1.	47 62 1/2 68	Clouds & sun, with very brisk wind. Blustering day, but partly bright. Hazy evening & less wind. Rain after midnight.	moon last 2 or 3. 14 AM.	
Fr. 16.	-85 -96	W 1. NW 2. NW 1. W 2.	53 54 58 1/2	Much rain from 1 AM, & increased after 6 AM, all the forenoon, but ceased at 1 pm. Finer with some sun all the even'g, and fine night.	6 1/2 Great rain 12 hours	96
Sat. 17.	30.00 29.92	SW 1. SW 2. S 4. S 1. & 2.	46 61 62	Clouds, and sun. Squally wind, and distant showers, more wind P.M. - And a warm breezy night, & fine.		
Su. 18.	30.05 -22	SW 2. W 1. SW 0.	53 65 70	Bright, warm, and pleasant, with light clouds. More clouded after 3 pm, but the evening, calm, and lovely.		
M. 19.	-25 -25	SW 1. S 2. S 1. SE 1.	47 64 68 1/2	Bright with light clouds till after 10, then cloudy. Close afternoon, grey clouds, and sun. Again bright after 3 pm, & clear @ set.		
Tu. 20.	-23 -22	SE 0. SE 2. E 2. E 1.	52 1/2 75 79	Very bright all day, and very hot, no cloud but a fresh breeze. Clear sunset, & very warm night, although clear.		
W. 21.	-11 -05	SE 1. SE 2. SE 1.	58 1/2 74 1/2 77	Very bright and hot with a parching breeze. Even'g also brilliant, but hazy & electric at sunset.	new moon 10.17 pm.	
42174				357483	Mean Temp 60° -	Rain & over 2.07
				840	= 1° above Average.	



# JUNE 1876.

June	Baro. meter	Wind.	Thermom. Min. 9 AM. Max.	Weather &c.	Notes.	Rain
Th. 22.	30.07	W <sub>2</sub> NW <sub>1</sub> Var. 1. NE <sub>0</sub>	59 65 71	Close with some rain early, fine but close & hazy after 3 am, till 3 pm, then bright & hot all evening. More electric and hazy at sunset.	(Distant thunder)	03
Fr. 23.	-05	NE <sub>0</sub> E <sub>2</sub> E <sub>2</sub>	58 62 64	Foggy and close morn followed by much rain from 9 AM, more or less till 4 pm, and again at 11 pm. - Close night.		50 12
Sat. 24.	-05	E <sub>2</sub> E <sub>3</sub> E <sub>1</sub>	55 67 68	Bright and very warm with a brisk parching wind, & at times boisterous. Clear and cool evening & very fine night.		
Su. 25.	-12	E <sub>2</sub> E <sub>3</sub> E <sub>2</sub>	52 67 70	Bright and parching, hot in the sun, but the wind very brisk, so as to check the heat. Even calm, and continued clear.		
M. 26.	-12	N <sub>2</sub> NE <sub>2</sub> NE <sub>1</sub>	52½ 67½ 73	Bright and hot, although a fresh breeze NE: parching weather continuing. Even also clear, and some part of the night.		
Tu. 27.	-23	NW <sub>2</sub> NW <sub>2</sub> NE <sub>1</sub>	51 66 73	Cloudy till 8 am, then clearer & from 9 am bright and hot all day, and a very brilliant evening, but foggy in the night.		
W. 28.	-26	SE <sub>1</sub> SE <sub>1</sub> W <sub>1</sub> NW <sub>2</sub>	56 70 79	Fog till 8 then bright, & very hot, some rocky elec. till clouds after 3 pm. Violent thunder storm N. 6 to 7 pm, then wind veered to the W. & N.W.	moor 1 <sup>st</sup> Dr. 3. 14 pm. Thunder in N, seven in the evening.	
421.90		3835498		Mean Temp 62.96. Rain cal up 2.72		
881.5 = 4° above Average.						

# JUNE 1876.

June	Baro. meter	Wind.	Thermom. Min. 9 AM. Max.	Weather &c.	Notes.	Rain
Th. 29.	30.13	NE <sub>1</sub> E <sub>2</sub> E <sub>1</sub>	54 65 70	Grey clouds and sun, fine and very warm, and dry electric. The clouds moving on different tracks. Little shower 6½ pm. Hazy night.		01
Fr. 30.	-05	W <sub>1</sub> W <sub>2</sub> Var. 0.	52 64 71	Clouds and sun, warm and pleasant morn, and the day the same. Hazy even, calm and close night, but very fine.		
120.31		106 141		Mean last 2 days 61.75 Rain 2.73		

Barometer.  
Highest on the 1<sup>st</sup> 30.35  
Lowest on - 9<sup>th</sup> - 29.84  
Range = 0.51  
Mean of Month 30.09.  
No fairs this month.

Prevailing currents  
the S E and S W.

Thermometer.  
Highest on the 28<sup>th</sup> & 28<sup>th</sup> 79°.  
Lowest on 3<sup>rd</sup> AM - 37½  
Range = 41.5  
Mean daily range 17.93.  
Mean of month 59.31.  
Rather above Average.

Fine days 21 in number,  
Rainfall - 2.73 Inches.

This was a medium summer month, and some hot weather on 12<sup>th</sup> and from 20<sup>th</sup> to 28<sup>th</sup>, and some copious growing rains on 14<sup>th</sup>, 16<sup>th</sup>, and 23<sup>rd</sup>. Very little Thunder here, but it was violent indeed a little Northward of us all the evening of the 28<sup>th</sup> and on 21<sup>st</sup> and 22<sup>nd</sup> in the NW counties, and at Belfast, - Breckham, and also in Scotland.



# July 1876.

July.	Baro. meter	Wind	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
Sat. 1.	30.05 -07	W <sub>2</sub> . W <sub>2</sub> . SW <sub>3</sub> .	58 70 72	clouds and sun, with a hot and sultry air. More cloudy P.M., and little showers. Very fine and close evening, and night.		.04
Su. 2.	-12 -19	W <sub>2</sub> . W <sub>1</sub> . SW <sub>0</sub> .	60 73 78½	Sultry morning, clouds & sun. Very hot and close day. Even, calm, and hazy, and the night very close & sultry.		
M. 3.	-24 -19	W <sub>0</sub> . W <sub>½</sub> . SE <sub>1</sub> . S <sub>1</sub> .	61 72 80	Sultry morning, and a very hot and oppressive day. electric clouds, & bright sun. being hazy and cloudy, but a fine and close night.		
Tu. 4.	-17 -13	SW <sub>2</sub> . SW <sub>3</sub> . SW <sub>1</sub> .	59 70 73½	Breezy and sultry morning, cloudy most of the day, yet close and hot. Hazy and sultry evening and night, very little wind.		
W. 5.	-10 -06	SW <sub>1</sub> . SW <sub>2</sub> . SW <sub>1</sub> .	60 70 74	Sultry morning, and the day hot and close with sun at times, and fresh breezes. Few rain drops at 4 and 9½ pm, but a very fine night.		
Th. 6.	-14 -12	SW <sub>0</sub> . S <sub>1</sub> . SSE <sub>2</sub> . S <sub>1</sub> .	58 70 77	Bright till 8, then hazy, very close and hot; again became bright by 11 am, and continued very hot. Evening more hazy. And rain after midnight. - Sultry night.	Full moon 3. 38 pm.	
Fr. 7.	29.94 -92	S <sub>2</sub> . SW <sub>2</sub> . SSW <sub>2</sub> . 1 S.O.	63 68 76	Heavy rain from 1 till 5 am. in sudden fits, and sultry morning. Very hot & bright day. Hazy and close evening, and night.		.68
421.44			419.531	Mean Temp 67° 85.	Rain 0.72	

950 — 4¼° above Average.

A most splendid week of true Summer weather.

# July 1876.

July.	Baro. meter	Wind	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
Sat. 8.	29.88 -92	SSW <sub>2</sub> . S <sub>2</sub> . SW <sub>1</sub> .	62 70 74½	Clouds & sun, sultry morning, very hot till noon. Thunder-showers P.M., and unsettled sky till sun set. Fine night, and very warm.		.14
Su. 9.	30.09 -06	SW <sub>2</sub> . SW <sub>2</sub> . WSW <sub>3</sub> .	56 70 74	Bright and hot morning. Some clouds and more wind in the day, but fine & hot. Evening rather more cloudy, but a clearer night.		
M. 10.	-07 -12	SW <sub>2</sub> . W <sub>4</sub> . W <sub>3</sub> . & 2.	55½ 65 68½	Clouds & sun, with brisk wind. much cooler, but very fine, and parching. Evening and night in part cloudy, but very fine.		
Tu. 11.	-23 -35	WNW <sub>2</sub> . NW <sub>1</sub> . W <sub>1</sub> . & 0.	55 66 67	Cloudy with sun and fresh breeze. More clouded after 12, but less wind, and the evening cloudy & closer, yet a clearer night.		
W. 12.	-52 -49	SW <sub>1</sub> . W <sub>2</sub> . W <sub>0</sub> .	52½ 66 72½	Bright and warm morning and a bright and hot day, with a few light clouds, sun set. red in gray haze, calm evening, & night.		
Th. 13.	-47 -51	W <sub>1</sub> . W <sub>1</sub> . SE <sub>1</sub> . E <sub>½</sub> .	52½ 75 82	Bright and very hot morning, and continued extremely hot 11 AM 80° and clear all day. Wind veer. Max 82° at about after 3 pm to 18. 8 pm 68°. Brilliant evening & sunset.		
Fr. 14.	-53 -52	E <sub>½</sub> . SE <sub>1</sub> . SE <sub>1</sub> .	55 75 82	Very bright & hot morning, moon last 2r. and continued very hot, 1. 56 pm. and clear the entire day. 11 AM 80° sunset rosy in gray haze. 1 to 3 pm 82° and no cloud. 8 pm 69°.		
423.76			388.55205	Mean Temp 64° 92.	Rain 0.86	

909 — 1½ above Average.

Another week of most grand Summer weather.



# July 1876.

July.	Baro. meter	Wind.	Thermometer Min. 9. Max.	Weather &c.	Notes.	Rain. 0.86
Sat. 15.	30.52	SE 0.58 Var. 0. E 1/2.	78 1/2 86	Very hot & brilliant morning and continued bright with excessive heat all day. A few distant clouds at sunset, but chiefly clear.	11 AM 84° noon 85° 2 pm 86° 8 pm 72°	
Su. 16.	-50	E 1/2. 53 SE 1/2. SE 1/2.	75 84 1/2	Very bright and extremely hot till 5 pm, then hazy and electric all evening, but slowly clearing off again after 9 pm.	at noon 83° till 3 pm 84 1/2°	
M. 17.	-33	SE 1. 60 W 2. NNE 2. NE 1.	78 1/2 85	Bright & extremely hot; wind veered after 7 am to W: continued excessive heat till near 1 pm, then a breeze & clouds, but passed off to a clear & calm night.	10 AM 82° noon 85°	
Tu. 18.	-38	SW 1. 48 1/2 SW 2. W 1. 2. & 3.	68 77 1/2	Bright morning, but dewy and cooler. Mostly bright till 1 pm, then more electric & some clouds, but hot & close, all evening and night, but more wind.		
W. 19.	-46	SW 2. 61 W 3. NW 4. N 2.	66 69	Very sultry morning, but cooler afterwards, cloudy with some sun, with very brisk wind, but became less towards evening, and a fine and warm night.		
Th. 20.	-33	W 1. 58 SW 1/2. SW 0. SE 1/2.	67 76	Close and lightly cloudy, hot and sultry day, light clouds & sun, and nearly calm, & blue haze. Evening clear & golden sunset.		
Fr. 21.	-32	SE 1. 49 SE 2. SE 0.	70 79	Fog early AM, bright and very hot after 8 AM, all the day, and a very brilliant evening, and glorious sunset.	new moon 4. 53 AM.	
425.03		3875.557		Mean Temp 67° 46. Rain 0.86		

9445 — About 4° above Average.

Continued hot and parching weather.

# July 1876.

July.	Baro. meter	Wind.	Thermometer Min. 9. Max.	Weather, &c.	Notes.	Rain. 0.86
Sat. 22.	30.23	E 1. 54 SE 1. SE 2.	74 82	Fog till 7, then bright and extremely hot all day. Evening hazy & very sultry. The same all night and very distant thunder.	at noon 80° then 82 till 2 pm. 8 pm 72° thunder.	
Su. 23.	-03	W 1. 62 NE 2. NE 1. N 2.	67 67	Sultry morning, cloudy & distant thunder till near 11 AM, then heavy thunder showers till after 1 pm, afterwards fine and at times bright clouds & breeze night.	much thunder. Lightning in the night.	78
M. 24.	-04	NW 2. 54 1/2 NW 2. N 2.	64 65	Cloudy with some sun, and distant thunder till 11 am then rain at times till after 2 pm. Fine & bright from 4 pm, all the evening.		11
Tu. 25.	-27	N 2. 55 NE 1/2. Var. 0. SE 1.	68 77	Clouds & sun, became more bright and hot from 9 AM, and continued increasing till 2.30 pm. Some small electric clouds.		
W. 26.	-16	W 2. 55 SW 2. WSW 2. 1.	72 82	Bright and dewy morning, & yet warm; continued bright and very hot all day. and very sultry evening. some dappled electric clouds.	(noon 80° till 3 pm 82° 8 pm 72°)	
Th. 27.	-05	W 2. 57 NW 2. NW 1. SE 1.	66 70 1/2	Sultry with a shower 5 am. afterwards bright with flying clouds & cooler, but very warm & pleasant from 11 am. Evening & night more haze.		03
Fr. 28.	29.99	S 1. 55 S 2. W 3.	63 66 1/2	Hazy & some clouds; more cloudy PM, little rain at 3.19 AM, times. Bright from 4 to 6, then showery & wind to west. Fine night.	moon 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup> 7 <sup>th</sup> 8 <sup>th</sup> 9 <sup>th</sup> 10 <sup>th</sup> 11 <sup>th</sup> 12 <sup>th</sup> 13 <sup>th</sup> 14 <sup>th</sup> 15 <sup>th</sup> 16 <sup>th</sup> 17 <sup>th</sup> 18 <sup>th</sup> 19 <sup>th</sup> 20 <sup>th</sup> 21 <sup>st</sup> 22 <sup>nd</sup> 23 <sup>rd</sup> 24 <sup>th</sup> 25 <sup>th</sup> 26 <sup>th</sup> 27 <sup>th</sup> 28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup> 31 <sup>st</sup>	05
421.36		3925.510		Mean Temp 64° 46. Rain 1.83		
		902.5		Nearly 1° above Average.		

A fourth week of good summer weather.



# July 1876.

July.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain. 1'83
Sat. 29.	29.94 30.12	W <sub>3</sub> . W <sub>2</sub> . SW <sub>1</sub> .	55 66 70	Clouds and sun, with a brisk wind, but very fine and pleasant, and after 3 became brightest & warmest, and a lovely evening.		
Su. 30.	-14 -08	SW <sub>2</sub> . SW <sub>3</sub> . SSW <sub>2</sub> .	53 67 75½	Flying clouds, & bright sun with brisk wind. Quite clear from 10 AM, & very hot. The evening also chiefly bright and hot. Sultry night.		
M. 31.	29.92 -81	SE <sub>1</sub> . SE <sub>1</sub> . SSW <sub>2</sub> . SW <sub>2</sub> .	58 65 68	Cloudy & sultry with little rain 8 AM: and from 11 till noon. Bright at times in the afternoon, but the evening showery.		.18 .11
180.01		166 2135		Mean Temp 3 Days 63° 25. Rain - 2.12		

Barometer  
Highest on the 14<sup>th</sup> - 30.53  
Lowest on 28<sup>th</sup> - 29.72  
Range = 0.81  
Mean of Month 30.18.

No gale during the Month.

Prevalent currents, NW, W, and SE.

Thermometer.  
Highest on the 16<sup>th</sup> - 86° -  
Lowest - 18<sup>th</sup> AM - 48° 5  
Range = 37.5  
Mean daily range = 18.66.  
Mean of Month = 65° 89

About 2½° above Average.

Fine days 24 in number,  
Rainfall 2.12 inches.

This was a most splendid July, and a delightful summer month, with a few copious rains at distant intervals, salutary for the fields and gardens, as well as for animal health. The corn nearly fit for being cut generally, and harvest partially begun at the close of the month! Such was the effect of the long bright and hot weather during the month.

# August 1876.

August.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
Tu. 1.	30.04 -12	SW <sub>3</sub> . SW <sub>4</sub> . W <sub>5</sub> . W <sub>2</sub> .	48 62 66	Bright morning, flying clouds, & gusty wind afterwards, very windy but mostly bright. A heavy drifting shower 1½ pm & thunder: fine evening & night.		.03
W. 2.	-23 -11	SE <sub>2</sub> . SSE <sub>3</sub> . SE <sub>2</sub> . & 4.	47 65 72	Bright with gusty wind, and small electric clouds, hot all the mid-day. Hazy with cirrus in the evening. Blustering & warm night.		
Th. 3.	29.71 -87	SE <sub>4</sub> . SW <sub>3</sub> . WSW <sub>5</sub> . SW <sub>3</sub> .	58 61 72	Very blustering early AM, and rain from 6½, at times till 11 am: then bright, and windy & yet hot. Evening also bright, and less wind.		.17
Fr. 4.	30.08 -72	SW <sub>2</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	54 63 70	Fine, with clouds & sun, and brisk wind, but a stormy looking sky, till 3. then showery and a cloudy evening, and rainy night.		.73
Sat. 5.	-12 -32	W <sub>2</sub> . NW <sub>2</sub> . WNW <sub>2</sub> . W <sub>1</sub> .	58 66 72	Gentle rain till 6 AM, then fine, bright, & hot, with some fleecy clouds. Closer evening, but partly bright, and a fine and clear night.	Full moon 6. 38. am. ☾ ☽ ☽	.22
Su. 6.	-35 -34	SW <sub>1</sub> . SW <sub>2</sub> . SW <sub>1</sub> .	53 69 74½	Very bright & lovely morning the day the same, and very hot from 11 AM. More hazy in the evening, and some clouds. Sultry night.	☽ ☽ ☽	
M. 7.	-28 -25	W <sub>2</sub> . SW <sub>1</sub> . SW <sub>0</sub> .	61 70 77	Sultry morning, and at 4 AM some heavy drops of rain, then fine and very hot, with clouds at times, but mostly bright. Very close evening.	(7 pm .74)	
421.94		379 5033		Mean Temp 63° 03. Rain cal. over 0.55		

882.5 = 1° above Average.

A good seasonable week for August.



# August 1876.

August.	Baro. meters	Wind.	Thermom. Min. 9 AM. Max.	Weather &c.	Notes.	Rain. 0.55
Tu. 8.	30.28 -26	W. 0. WSW 0. WSW 2. SE 1.	58 71 80	Very bright, and very hot, and mostly calm, with a few light fleecy clouds. Calm & dewy night, rosy clouds West. Fog at night.		
W. 9.	-25 -23	SE 1. SSE 2. SE 1. E 0.	56 73 83½	Bright after a foggy night. Extremely hot & clear with a breeze at times. Sultry evening and night and wind to E.	at noon 80° 2 pm - 83½	
Th. 10.	-35 -46	NE 1. NE 2. NE 1.	59 69 70	Clouds & sun, with a breeze at NE, and still hot, till after 10 AM, continued bright with cooler wind. Red dappled sky at sunset.		
Fr. 11.	-48 -45	SE 1. SE 2. SE 1. S 0.	48 69 76	Very bright and dewy morn'g, continued bright and very hot. Some cir-ri clouds PM. Evening also brilliant.		
Sat. 12.	-38 -27	E 0. E 2. NE 1.	48 73 80	Calm, clear & dewy in the morn'g, very bright, and increased heat, with silvery dappled clouds very hot parching day, & very bright even'g.	moon last for 9.58 pm.	
Su. 13.	-15 -12	SE 1. SE 1. SE 0.	60 80 88	Fog very early, very bright from sun-rise, and excessively hot all day, not a cloud, and the evening clear & splendid sunset.	10 AM 83½ 11 AM 86½ noon 88 sunset 75.	
M. 14.	-10 -09	E ½. E 1. SE 1. SE 0.	58 82 90	Very bright and excessively hot, no clouds all the day: but after sunset a dusky band of cloud on SW horizon.	10 AM 86° 11 AM 89½ noon till 2 pm 90° sunset 77°	
4.23.87		3875673		Mean Temp 68.17. Rain 0.55		

954.5 = 6° above Average.

A fine and splendid week for the Harvest, but the heat became intense.

# August 1876.

August.	Baro. meters	Wind.	Thermom. Min. 9 AM. Max.	Weather &c.	Notes.	Rain 0.55
Tu. 15.	30.11 -13	Var 0. SE 1. SE 1.	56 78 88½	Fog early AM, then very bright, and extremely hot. Distant thunder-clouds in West from 4 pm. Fine night & cleared off.	□ 40 11 AM 86° noon 88° Max - 88½ lightning even'g	
W. 16.	-15 -14	NE 1. NE 1. E 1. S 2.	61 74 82½	Close with mottled sky, very hot & sultry. Clearer after 9 AM, very hot and bright day. Hazy night and distant lightning.	11 AM 78½ Max 82½	
Th. 17.	-13 -11	NE 1. E 1. E 2. S 3.	59 71 83	Fog haze early, then bright and very hot, the whole day clear, & greater heat all the afternoon. Hot evening & sultry breeze all night.	11 AM 78° noon 82° Max - 83°	
Fr. 18.	-11 -13	ESE 3. SE 2. SE 0. SE 0.	62 77 82	A hot breeze and very bright and scorching sun, less wind PM, hazy & sultry evening and night, and a perfect calm.	11 AM 79° noon 80° Max 82° 7 pm 74°	
Sat. 19.	-10 -02	SE 0. E 0. E 2.	63½ 70 78	Dark electric clouds, and some showers, calm, and sultry, with little sun. Much light all night. E, S, & W, & sultry night.	new moon 0.25 pm. Lightning all night.	03
Su. 20.	29.92 30.04	E 2. SE 3. SE 4. S 1.	63 72 72	Much lightning early AM in SE, & SW. - Sultry and squally morn'g, and very breezy day, with little showers & sun. Even'g fine, and the wind gone.		04
M. 21.	-02 -02	SE 1. SE 1. SSW 2.	60 75 81½	Bright and lovely morn'g, very hot with rocky cumuli after 8 AM, and bright sun. Distant thunder 1 pm. Little rain 5 pm. Close evening.	11 AM 80°	01
42113		42455675		Mean Temp 70° 85. Rain 0.63		

992.5 = 8¾° above Average.

Another magnificent Harvest week, with intense heat. continued.



# August 1876.

August.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather &c.	Notes.	Rain. 0.63
Tu. 22.	30.00 29.97	SW <sub>1</sub> W <sub>2</sub> W <sub>2</sub> & 1.	59 66 73	Closer morn'g, & much cloud, till 11 am, then at times bright, with grey clouds, pleasant day & less hot. Beds or red dotted & ribbed clouds at 6 P.M.		
W. 23.	-93 -90	W <sub>2</sub> NW <sub>2</sub> W <sub>3</sub> 2 & 1.	48 64 70	Bright morn'g, and much cooler, very bright and breezy day, but became cloudy after 5 pm, and less wind. - Night in part cloudy. -		
Th. 24.	-95 -89	NE <sub>1</sub> W <sub>2</sub> NW <sub>3</sub> & 2.	50 65 69	Bright with some clouds during the morn'g; cloudy, and cooler afternoon. Shower at 6 pm. Fine night, but much cooler. -	02	
Fr. 25.	-98 30.10	NW <sub>1</sub> NW <sub>2</sub> NW <sub>1</sub> & 2.	46 57 63	Partly cloudy & cooler air, but a fine pleasant morn'g. The whole day fine but cooler and the evening and night cool, but very fine. -		
Sat. 26.	-11 29.88	NW <sub>1</sub> W <sub>2</sub> SW <sub>2</sub> & 4.	43 62 65	Fine cool morn'g, bright moon 1 <sup>st</sup> 2 <sup>nd</sup> and warmer after 9 am, 6.17 pm but an unsettled sky with sun & cloud, Rain in sud- den squalls during night.		
Su. 27.	-73 -88	W <sub>3</sub> W <sub>4</sub> WNW <sub>3</sub> NW <sub>1</sub>	53 62 66	Squally with showers early AM. Very windy most of the forenoon, with sun & cloud. Darker clouds in the afternoon, & little shower at 4 1/2 pm. Fine evening and night. -	16 01	
Mo. 28.	30.10 29.91	W <sub>1</sub> SW <sub>2</sub> SSW <sub>1</sub>	47 58 63	Hazy and cloudy morning, and most of the day, with slight sprinklings of rain. Closer with blue haze from 3 pm. Cloudy evening. -		
419.33      34634695      Mean Temp 58° 28. Rain cald up 0.82						

816 = 3 1/4 below Average.

A fine time continued, but very much cooler.

# August 1876.

August.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather &c.	Notes.	Rain. 0.82
Tu. 29.	29.80 -89	SW <sub>3</sub> SW <sub>5</sub> SW <sub>2</sub>	57 64 68	Hasty short showers early AM and continued unsettled, bright afternoon, and boisterous wind, but less in the evening, and a fine night. -		12
W. 30.	-88 -51	SW <sub>2</sub> SW <sub>1</sub> S <sub>3</sub>	52 1/2 63 68	Pleasant morn'g, with clouds, and sun, and nearly alike all the day. Evening cloudy, and a rather heavy rain from 9 pm. and afterwards lighter till 10 pm.		23
Th. 31.	-37 -32	SW <sub>2</sub> SW <sub>2</sub> W <sub>2</sub>	48 54 62	Clouds & sun, with cooler breeze. but a fine forenoon. The after- noon showery at times, and more cloud. Heavy thunder storm at 11 pm. Rain till after 12. -		08 38
177.77      1575198      Mean last 3 days. 59° 25. Rain - 1.63						

## Barometer.

Highest on the 11<sup>th</sup> = 30.48

Lowest on the 31<sup>st</sup> = 29.32

Range = 1.16

Mean of Month 30.06

No positive gales this month.  
but nearly a gale on 3<sup>rd</sup> and 29<sup>th</sup>.

Prevailing winds SW,  
and S.E.

## Thermometer.

Highest on the 14<sup>th</sup> = 90°

Lowest on the 26<sup>th</sup> AM = 43°

Range = 47°

Mean daily range 20.04.

Mean of Month = 64° 53.

2 1/2° above Average. -

Fine days 21. in number.

Rainfall 1.63 Inch.

This month is memorable for its intense heat, up to the  
22<sup>nd</sup> day, during which many persons died from it, and  
some horses also! The Mean Temperature up to 22<sup>nd</sup> was  
nearly 68°! And the Max in many places was from 94° to  
96° in England, when ours was 90°. After the 22<sup>nd</sup> cooler,  
with some flying showers. Corn harvest ended about  
the 29<sup>th</sup>. Wheat and Barley fine quality and condition, but  
not quite an Average yield in many cases. -



# September 1876.

Sept.	Baro.	Wind.	Thermom.	Weather, &c.	Notes.	Rain.
	meter		Min. 9 AM. Max.			
Fr. 1.	29.60	W <sub>2</sub> . WNW <sub>3</sub> . W <sub>1</sub> . S.O.	51 58 63	After the thunder, rain till after 1 AM, then fine till 9 am, cloudy & light rain at 10, and 11. - bright from 1 to 2 1/2 pm. again showery at 3, but a fine evening, and night.		.20 .04
Sat. 2.	-84 30.01	W <sub>1</sub> . W <sub>2</sub> . Var. 2.	48 57 64	Clouds and sun, clearer after 10 AM, chiefly bright, with cumuli clouds, till noon, then showery & bright intervals, and the night unsettled.		.03
Su. 3.	-03 -11	W <sub>1</sub> . NW <sub>2</sub> . NW <sub>2</sub> . SW <sub>1</sub> .	48 1/2 56 64	Rain at times from 1 to 5 AM. Fine day afterwards 9.13 pm - with bright intervals, & eclipse. and cumuli clouds. Eclipse seen favourably.	Full moon	.40
M. 4.	29.94 -85	SE <sub>2</sub> . SE <sub>3</sub> . S <sub>2</sub> . SW <sub>1</sub> .	50 58 66	Great change, & rainy morning till 10 AM, then finer awhile, and fine afternoon, cloudy & close. Evening and night sultry & showery.		.38
Tu. 5.	-72 -82	S <sub>3</sub> . SW <sub>3</sub> . SW <sub>3</sub> .	61 66 70	Sultry with heavy rain till 6 AM; fine & bright after 8, with some clouds, very warm day, and fine evening, but rain in the night.		.51
W. 6.	-67 -82	SE <sub>2</sub> . SW <sub>2</sub> . W <sub>2</sub> . W <sub>2</sub> . W <sub>2</sub> .	58 1/2 62 68 1/2	Excessive rain till after 6 AM. then finer, and after 9, bright with flying clouds, warm and drying afternoon, and bright evening, and part of night.		1.03
Th. 7.	-67 -68	SW <sub>2</sub> . W <sub>2</sub> . W <sub>1</sub> .	55 59 60	Frequent rain and sometimes hard till 6 AM, and again very heavy from 11 AM to 1 pm - followed by much thunder, and large hail 4 1/2 pm. - fine evening & night.	Thunder. PM. and large Hail.	.58 .62 .32
417.55      37.24555      Mean Temp 59.1.      Rain cat up.						4.11
827.5      2° above Average.						

A remarkably wet week, as compensation for previous drought, and heat.

# September 1876.

Sept.	Baro.	Wind.	Thermom.	Weather, &c.	Notes.	Rain.
	meter		Min. 9 AM. Max.			
Fr. 8.	29.73 -82	W <sub>2</sub> . W <sub>2</sub> . W <sub>2</sub> .	47 58 62	Bright morning, and chiefly so till noon. Afternoon more cloudy at times, but continued fine here. The night also fine, and rather cool.		
Sat. 9.	-85 -82	W <sub>2</sub> . W <sub>1</sub> . W <sub>1</sub> .	47 57 59	Clouds and sun, slight rain at 8 AM, and very showery from about noon, with a sharp thunder-storm at 4 pm. Fine evening, & clearer.	Severe Thunder Storm.	.47
Su. 10.	-85 -87	W <sub>2</sub> . WNW <sub>2</sub> . WNW <sub>1</sub> . S.O.	49 54 61	Some rain early AM: cloudy till after 9, afterwards at times bright, but many clouds. Fine evening, but an unsettled sky continues.		.05
M. 11.	-85 -90	W <sub>2</sub> . W <sub>2</sub> . W <sub>2</sub> .	46 54 58	Low clouds & slight rain at moon last Dr 5 AM: then fine, with clouds 4.20 AM. and but little sun. Evening bright, but the night cloudy for the most part.		.01
Tu. 12.	-92 -93	W <sub>2</sub> . WNW <sub>2</sub> . WNW <sub>1</sub> . SW <sub>1</sub> .	49 55 59	Clouds and sun, with a cool breeze, but a fine drying day. More calm & rather cloudy in the evening, and the night fine.		
W. 13.	-88 -84	W <sub>2</sub> . W <sub>2</sub> . NW <sub>2</sub> . NW <sub>3</sub> .	45 50 54	Cloudy, & lowering, with a little rain at 8 & 9 AM, and at intervals all the forenoon, and afternoon. Finer night, but cloudy and breezy.		.34
Th. 14.	-82 -90	NW <sub>2</sub> . NW <sub>2</sub> . W <sub>1</sub> .	49 54 60	Cloudy morning, more or less. - Clearer after 10 AM, and a little sun. Chiefly bright from 1 to 2 1/2 pm, but showers at a distance.		
417.98      33.2413      Mean Temp 53.21.      Rain. care over						4.98
74.5      4 1/2° below Average.						

A very cool week for the season.



# September 1876.

Sept.	Baro. meter	Wind.	Thermom. Min. 9 AM Max.	Weather, &c.	Notes.	Rain. 4.98
Fr. 15.	29.87 -88	W <sub>0</sub> . Var. SW <sub>0</sub> . SW <sub>1</sub> .	42½ 57 63	Foggy till 7 AM, then bright, calm and pleasant all day, with some cumuli clouds. Close and cloudy evening. Fog in the night.		
Sat. 16.	-82 -79	SE <sub>1</sub> . SE <sub>2</sub> . SE <sub>2</sub> . 8-1.	43 61 62	Fog till 6 AM, then bright with electric rocky clouds warm & pleasant till 11 am. Cloudy afternoon, little rain 4 pm, and in the evening.		.08
Su. 17.	-83 -88	SW <sub>2</sub> . WSW <sub>2</sub> . SW <sub>1</sub> . 8-3.	54 58 64	Close, and cloudy morning, new moon clearer after 10 AM. Bright 9. 54 pm. and pleasant afternoon. Sudden squally shower at 8 pm: then a fine night.	(Distant lightning & thunder AM at 8 pm.)	.05
M. 18.	-90 30.06	SW <sub>2</sub> . SW <sub>2</sub> . W <sub>1</sub> .	49 58 64	Bright morning, with light breeze, rocky clouds with a flying shower 1 pm, bright & warm. Then till 5; thunder shower at 6, wet evening.	(Thunder shower 6 pm.)	.02 2.0
Tu. 19.	-21 -33	W <sub>2</sub> . W <sub>2</sub> . NW <sub>2</sub> . SE <sub>1</sub> .	48 58 63	Bright, and breezy morning, continued bright, and warm all the day, with light clouds. Sun set red in haze. Fine, clear, & calm night.		
W. 20.	-43 -48	W <sub>1</sub> . W <sub>1</sub> . Var. 0	46 54 63	Fine morning, mottled clouds & little sun. Clearer after, bright, warm and pleasant day, & nearly calm. Red dappled west at sunset.	(Red dawn, very tuneful for days past.)	
Th. 21.	-36 -31	SW <sub>1</sub> . S <sub>1</sub> . S <sub>1</sub> . SE <sub>1</sub> .	51 61 68	Great fog early & till after 7 AM: then bright all day, very warm and lovely. Sun set clear & red in grey haze.		
421.15      3333447      Mean Temp 55° 75.      Rain cald up -      5.33						

780.5 = 2° below Average.

A week of improving character.

# September 1876.

Sept.	Baro. meter	Wind.	Thermom. Min. 9 AM Max.	Weather, &c.	Notes.	Rain. 5.33
Fr. 22.	30.21 -15	SE <sub>1</sub> . SE <sub>2</sub> . SE <sub>1</sub> .	51 62 66	Fog till after 6 AM, then bright and warm, with a brisk wind at times, very close and hazy evening, and night.		
Sat. 23.	-01 29.95	SE <sub>1</sub> . SE <sub>0</sub> . S <sub>1</sub> .	55 61 65	Close and sultry morning little rain about 2 pm, clearer after 3, & bright to sunset, but a thunder shower in the S, at 6 pm.	(Thunder in S.)	.04
Su. 24.	30.01 29.75	S <sub>1</sub> . SE <sub>1</sub> . SE <sub>3</sub> . S <sub>4</sub> .	54½ 60 63	Close & electric till about noon, then rain at times all the PM, and the wind rather squally, but warm. Clear & partly bright at 4 pm, very windy night.		.12
M. 25.	-76 -98	SW <sub>6</sub> . WSW <sub>6</sub> . W <sub>5</sub> . W <sub>1</sub> .	56 57½ 61	Very boisterous morning, & moon 1 <sup>st</sup> D, rain at times. Fine from 0. 3 pm. 9 AM, but cloudy and windy. Clearer after 2 pm. & a little sun, with less wind. Fine night & wind gone.		.05
Tu. 26.	-96 -73	S <sub>½</sub> . SE <sub>1</sub> . S <sub>2</sub> . SW <sub>2</sub> .	52 59 63	Warm & close morning. Little sun at times, but some rain at noon, finer afternoon, and sultry air. Evening & night also close.		.06
W. 27.	-75 -80	W <sub>0</sub> . W <sub>1</sub> . W <sub>1</sub> .	55 58 61	Very close, warm & damp morning, and mostly cloudy all the day, with but slight gleams of sun. Calm and close night.		
Th. 28.	-68 -52	SW <sub>1</sub> . S <sub>1</sub> . S <sub>2</sub> .	54½ 61 64	Close & little rain early, clearer from 7 AM a short time: heavy rain at noon, & some thunder. Bright in intervals, & very warm PM. rain after midnight.	(Thunder)	.04 37
418.26      378443      Mean Temp 58° 64.      Rain cald over      6.01						

821 = Rather above Average.



# September 1876.

Sept.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
Fr. 29.	29.66	W 2.	48		Rain from 1 till 4 AM, fine and bright after 6, so continued, a fine, drying day, but the evening and night foggy, & moon bright.	.20
		W 1.	54 1/2			
		W 1.	60			
Sat. 30.	29.79	Var. 0.	44		Very foggy till 7 AM, then cloudy and thick, and from 11 AM, rain at times all the PM, & more wind. Much rain during night.	.14
		E 1.	53			
		E 2.	58			.25
	118.90		92	118	Mean Temp. last 2 days 52.5.	Rain 6.60

Barometer  
 Highest on the 20<sup>th</sup> — 30.48  
 Lowest on the 28<sup>th</sup> — 29.52  
 Range — 0.96  
 Mean of Month — 29.89  
 Gales on 25<sup>th</sup> only. —  
 Prevailing winds West, S.E., and S.W.

Thermometer  
 Highest on the 5<sup>th</sup> — 70° —  
 Lowest on 15<sup>th</sup> AM — 42° 5  
 Range 27.5  
 Mean daily range 12° 6  
 Mean of month 56° 4  
 Rather below Average.  
 Fine days 10 in number.  
 Rainfall 6.60 - Inches!

This was an excessively wet month with but little exception throughout, with much electric disturbance, and but very few fine, warm, and seasonable days. The rain with us was much greater than about London, or the NW. Counties. This is singular and not in accordance with what is usual. We had even 3 Inches more than Liverpool, and 4 more than Greenwich! Public Health was at a medium generally.

# October 1876.

Oct.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain.
Su. 1.	29.72	NE 4.	52		Blowing & rainy early AM. Finer after sunrise, and a fine breezy day, with sun and clouds. Bright moonlight eveng.	.20
		NE 3.	55			
		N 2.	57 1/2			
		NE 0.				
Mo. 2.	30.22	E 1.	42 1/2		Grey clouds, red and hazy morning. Cloudy with but little sun in the day, and hazy evening. Closer night, but fine	
		SE 2.	53			
		SE 1.	57			
Tu. 3.	30.11	SE 1.	50		Electric and close mor-ning. Bright after 9, and very warm, and pleasant all day. Sultry eveng, and curdled clouds.	
		SE 2.	58			
		SE 1.	62			
W. 4.	29.90	SE 2.	54		Sultry with some rain at 8 AM. Then became bright and hot all day, and easy clouds at 0 set. Fine moonlight eveng.	.03
		S 2.	63			
		SW 2.	68			
Th. 5.	30.03	S 1.	53 1/2		Bright mornj, and continued very warm, and bright, with light clouds. More clouded at 3 pm, & distant thunder. Close eveng & night.	
		S 2.	62			
		S 1.	67			
Fr. 6.	30.01	SE 0.	57		Very sultry & fog early, very warm. day, electric clouds, & little sun, with distant thunder. Bright & hot after 2 pm. Very sultry eveng and night.	
		SE 1/2.	63			
		SSE 1/2.	68			
Sat. 7.	30.05	SE 1.	59		Sultry heat but bright at times, very hot for the season. blue electric haze, & curdled clouds. Very close eveng, but clearer after 8 pm.	
		S 1.	64			
		S 0.	71			
	420.73		368	4503	Mean Temp. 58° 46.	Rain over 0.23
			818.5		6° above Average.	



# October 1876.

Oct.	Baro. meter	Wind.	Thermometer Min. 9 AM. Max.	Weather &c.	Notes.	Rain. 0.23
Su. 8.	30.07	S 0.	59		Fog early, calm & sultry morning, and inclined to fog all day, with a close and sultry air. More wind after 7 pm, and breezy night, but very warm.	
		S 1/2.	63			
		SSE 1.	65			
	29.98	& 2.				
M. 9.	75	SSE 2.	61		Clouds and sun, very sultry morning. Blustering wind from 10 AM, but a bright afternoon, & very warm. Light wind in the evening & cloudy.	
		S 5.	63 1/2			
		SW 5.	65			
		& 3.				
Tu. 10.	71	SW 3.	57		Overcast and thick light moon last 2. rain all the morning. 10.19 AM. Harder rain most of the forenoon, and again PM, but the evening finer & clearer.	52
		SW 1.	59			
		S 3.	60			
	60					
W. 11.	56	S 4.	52		Squally morning, flying clouds, and sun, and stormy all day, with bright and warm intervals. Fine evening, and clearer, with less wind.	22
		S 5.	59			
		SSW 3.	62			
	42					
Th. 12.	75	SW 2.	49		Bright, warm, & pleasant, more hozy after 2 pm, thunder in SW, and mottled clouds. (Thunder PM. 3M.)	
		SW 1.	57			
		S 2.	62		Overcast & rain from 8 to 10 pm. Close night.	20
		S 1.				
	84					
Fr. 13.	72	S 2.	54		Sultry and close morning, clearer & very warm from 9 AM. at times till noon, then showery: but a splendid sunset, gold & rosy lines of cloud. Much lightning even in E.	10
		S 2.	63			
		SW 1.	66			
	80					
Sat. 14.	83	SW 0.	51		Unsettled and some showers at 9 AM, and a very showery afternoon, with sun at times. Clear evening and night, and cooler.	05
		SW 1.	57			
		SW 1.	60			
	95					
	416.67		383 440		Mean Temp 58.78. Rain cald up 3	1.32
			823		= 6 1/4 above Average!	

# October 1876.

Oct.	Baro. meter	Wind.	Thermometer Min. 9 AM. Max.	Weather &c.	Notes.	Rain. 1.32
Su. 15.	30.03	SW 1.	42		Bright and calm morning, and very bright all the day. A change in the night, & more inclined to rain after 12 pm.	
		SW 1.	52			
		S 2.	59			
	01					
M. 16.	29.89	S 1.	43		A shower at 4 am, very electric clouds after 7, but chiefly bright all day, warm & pleasant. Close evening & night.	04
		SSE 2.	55			
		SE 2.	61 1/2			
	84					
Tu. 17.	84	SE 1.	52		Close & warm morning, heavy moon cloudy till near 11, then bright, & very warm. - 9.57 AM. Evening close and some clouds, but fine.	
		SE 2.	61			
		SE 2.	66			
	84					
W. 18.	82	SE 2.	57		Close & cloudy morning, clearer after 11 AM, at times bright, and some clouds. Calm & light haze from 4 pm. Foggy night.	
		SE 2.	59			
		SE 1/2.	62			
	86					
Th. 19.	92	E 0.	51		Great fog till 8 AM, then bright, and hot, till 2 pm, afterwards cloudy & cooler. but a fine evening & night with drying air.	
		SE 1.	59			
		E 2.	64			
	30.03					
Fr. 20.	72	NE 3.	52 1/2		Cloudy with very brisk wind, and much cooler. Cloudy all day, and a great change. Dark evening, & cloudy night.	
		NE 4.	54			
		NE 2.	54			
	20					
Sat. 21.	70	NE 4.	45		Cloudy, blowing and colder, clearer after 10 & sun at times. The afternoon mostly bright. Fine rosy clouds at 8 PM.	
		NE 4.	48			
		NE 3.	51			
	23					
	419.83		3423 4173		Mean Temp 54.28. Rain cond over.	1.36
			760		= 2 1/4 above Average	



# October 1876.

Octr.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather, &c.	Notes.	Rain. 1.36
Su. 22.	30.23	NE 4. ENE 4. ENE 2.	43 48 51 1/2	Very blustering and cold wind, with some clouds, but mostly bright in the middle of the day. Even in part cloudy.		
M. 23.	-22 -21 -18	E 1. ENE 1. ENE 1.	44 1/2 48 49	Cloudy, gloomy, cold, and unpleasant, all day alike, but fine and clearing, & the night so similar to it.		
Tu. 24.	-17 -27	E 0. WNW 1. W 1. W 1.	43 47 52	Cloudy & calm morning, clearer after 9, & became very bright from 11 AM, for a short time, then again cloudy throughout.		
W. 25.	-35 -10	W 1/2. W 1/2. N 1/2. Var. 0.	45 1/2 49 52	Blue haze & very thick, but calm & very fine. Rather clearer PM, but no sun: and a calm mild & cloudy night.	moon 1 <sup>st</sup> 2. 7.55 AM.	
Th. 26.	-38 -37	W 0. NW 0. NW 0.	46 50 54	Cloudy and calm, but very fine. Slightly clearer in the afternoon, and somewhat warmer. Calm and cloudy evening & night.		
Fr. 27.	-36 -33	NW 0. NW 1. Var 1.	47 50 52	Calm & cloudy as before. Nearly the same all the day, but a slight wind at times. Very cloudy evening and night.		
Sat. 28.	-32 -35	NE 0. NE 0. N 0.	47 49 53	Cloudy, calm, and close as for days past, the same alike all day. Clear evening after 7, and bright moonlight.		
424.14      3133635      Mean Temp 48.32. Rain card up 1.36						
676.5 = 4° under Average.						

# October 1876.

Oct.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Weather.	Notes.	Rain 1.36
Su. 29.	30.33 -27	SE 0. WSW 2. WSW 2.	41 48 54 1/2	Calm and bright morning, and the same till noon, but afterwards cloudy, and the evening very hazy, but a fine night.		
M. 30.	-19 -21	WSW 3. W 4. NW 2. 8 1.	44 50 52 1/2	Bright & breezy night past and the same kind this morning. Less wind in the afternoon, and mostly bright, and moon bright at eve.		
Tu. 31.	-22 -22	NW 3. NW 3. NW 4.	36 40 45	Keen wind, but mostly bright till 9 AM, then cloudy with sun at times. Blowing, cloudy and very cold evening. Flying rain at 8 & 9 p.m.		02
181.44      121152      Mean Temp 3 days 45.5. Rain 1.38						

Barometer.  
 Highest on the 25<sup>th</sup> — 30.40  
 Lowest on the 11<sup>th</sup> — 29.42  
 Range — 0.98  
 Mean of month 30.04  
 No gales this month.  
 Prevalent currents  
 S; SE; and NE.

Thermometer.  
 Highest on the 7<sup>th</sup> — 71°  
 Lowest on 31<sup>st</sup> AM. 36°  
 Range = 35°  
 Mean daily range = 9° 45'  
 Mean of month = 54° 04'  
 2 Degrees above Average.  
 Fine days 23 in number.  
 Rainfall 1.38 inch.

This was altogether a very fine and dry month, and often very warm and pleasant, not one frosty night, and but one really cold day, which was the 31<sup>st</sup>. But in the first 3 weeks we had many truly summer days, and to the month's end, there was but little fading of the general foliage.



November 1876.

[illegible]

November 1876.

Nov <sup>r</sup>	Baro. meter	Wind.	Thermom <sup>t</sup> Min. 8 Max. AM	Weather &c.	Notes.	Rain. 0.36
W. 8.	30.14	N <sub>1</sub> N <sub>2.3</sub> N <sub>1</sub>	32 33 42	Little showers of sleet moon last 2 <sup>d</sup> at times, and bright sun- ny intervals, but mostly fine, and cold. Some snow in the night.	5.17 pm. (Snow.	
Th. 9.	-04 -12	W <sub>1</sub> NW <sub>1</sub> NW <sub>2</sub>	3 1/2 32 39	Gentle frost, and bright af- ter the snow of last night. Continued bright all day, very few light clouds. - Fine frosty night. -		
Fr. 10.	-16 -29	NW <sub>2</sub> NW <sub>1</sub> W <sub>1</sub>	29 30 38	Fog and frost in the mor- ning, mostly bright in the forenoon, but some clouds in the afternoon, and fog after 4 pm: frosty night.		
Sat. 11.	-18 29.92	SE <sub>1</sub> SE <sub>4</sub> SSE <sub>3</sub> 4.5	27 32 40	Heavy frost. A M, bright all day, and a cold breeze, became boisterous after 11 am. Hazy clouds at sun- set. Blowing night. -		
Su. 12.	-57 -50	SSE <sub>5</sub> SE <sub>3</sub> SE <sub>2</sub> 81.	34 39 44	Blowing and wet morn- ing, very rainy till noon, af- terwards less wind, fine, and rather clearer. Rain again from 6 pm, all night.		47
M. 13.	-60 -72	Var. 0. W <sub>2</sub> W <sub>0</sub> 81.	43 43 46	Overcast. rain early, then very foggy & calm, and a close and mild atmo- sphere. Rain again in the even- <sup>g</sup> , and night. -		49
Tu. 14.	-75 -71	SE <sub>1</sub> SE <sub>2</sub> SE <sub>2</sub>	43 51 57	Rain early, then very foggy & warm: but after 10- very bright, warm & pleasant with silvery dappled clouds. Close even- <sup>g</sup> , and rain during night. -		23
418.76				239.3306	Mean Temp 38° 96.	Rain cal- cied over } 1.55
54.55				3° below Average. -		



November 1876.

Nov <sup>r</sup>	Baro <sup>m</sup>	Wind	Thermom <sup>y</sup>	Weather &c.	Notes	Rain
	meter		Min. 8. Max.			
W. 15.	29.65	SSE <sub>2</sub> SSE <sub>1</sub> Var <sub>0</sub> W <sub>1</sub>	51 54 57	Rain at 4 & 5 AM: very warm & electric, and a very bright and pleasant afternoon. Fine eveng, & in part clear.		20
Th. 16.	-62	SE <sub>3</sub> SE <sub>2</sub> SE <sub>2</sub>	45 54 58	Cloudy, warm, & showery morn <sup>g</sup> : finer after 6 AM. and the afternoon mostly bright & very warm. Mild & breezy night.	new moon 0. 48 AM. ☐ H O	11
Fr. 17.	-82 30.09	S <sub>1</sub> SW <sub>2</sub> SW <sub>2</sub> & 0.	48 51 54	Mild and pleasant with clouds and sun, and a more drying air. Sunset and evening clear and calm.		
Sat. 18.	-21	W <sub>1</sub> SW <sub>2</sub> SSE <sub>2</sub> 3. 4.	41 47 53	Grey clouds, and little fog, with gleams of sun at times; cloudy afternoon, and more lowering. Windy eveng, & wet night.		
Sun. 19.	29.85	SW <sub>2</sub> W <sub>2</sub> W <sub>2</sub>	50 52 52½	Mild air, & rain early. Cloudy till noon, but a bright afternoon. Eveng & night cloudy, and little showers.		21
M. 20.	-74	W <sub>3</sub> WNW <sub>2</sub> NW <sub>2</sub> NW <sub>1</sub>	44 46 48	Showers at 3 AM: fine from 6 AM, till noon, but cloudy. Clearer afternoon, but the evening some hail, and unset- tled.		07
Tu. 21.	30.11	NW <sub>1</sub> NW <sub>1</sub> E <sub>1</sub>	42 47 50	Overcast and foggy. morn <sup>g</sup> , clearer after 10, grey clouds & little sun. Slight rain at times, & dark clouds PM.		05
418.33		321.3725		Mean Temp 49.53.		Rain cal <sup>d</sup> . up 2.19
		693.5		7½ degrees above Average.		

November 1876.

Nov <sup>r</sup>	Baro <sup>m</sup>	Wind	Thermom <sup>t</sup>	Weather &c.	Notes	Rain.	
	inches		Min. 8 AM. Max.				
W. 22.	30.35 -33	E 1. SE 2. SE 2.	38 42 43		Calm and cloudy morning, and cloudy day, but more wind after 11 AM. Even <sup>g</sup> also cloudy, but fine all night.		
Th. 23.	-30 -17	SE 2. SE 3. SE 2.	39 41 42		Cloudy more or less all day, and a dark and threatening sky, with a cold wind: fine night cloudy & less wind.	☐ ☽ ☉	
F. 24.	-08 -01	SE 1. SE 2. SE 1. 2. 3.	38 40 42		Cloudy and cold, but fine and drying air. Rather clearer before sunset, but changed to rain after midnight.	moon 1 <sup>st</sup> Dr. 4. 27 AM.	
Sat. 25.	29.76 -58	SE 4. SSE 4. S 3. W 2.	38 44 52		Blowing and rainy from 6 AM, more or less till after 1 pm, then finer, & milder, wind gusty, but less after ☉ set, & fine night.	Coarse day.	
Sun. 26.	-77 -80	SW 1. S 2. S 2.	36 1/2 38 52		Clear, and continued bright all day, with light cirri clouds. Very fine cheering day. Bright moon light even <sup>g</sup> .		
M. 27.	-59 -45	S 3. SSE 2. S 1. 2. 3.	43 47 51		Lowering & mild morn <sup>g</sup> very dark and rainy afternoon, and at times rain in the even <sup>g</sup> , - and night.		
Tu. 28.	-50 -63	W 3. WNW 3. NW 2.	42 44 45		Cloudy & foggy morn <sup>g</sup> , squally and some rain at times, but fine after 10 AM. and at times bright. Even <sup>g</sup> showery at times.	♂ ♀ ♂	
418.32				274.5	327	Mean Temp 42.96.	Rain cald over 2.86
601.5 = nearly 1° above Average.							



# November 1876.

Nov. meter	Baro.	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
W. 29.2960	-72	W <sub>2</sub> . W <sub>3</sub> . W <sub>0</sub> .	37 41 44	Clouds and sun and brisk wind, bleak and rather gusty at times, but became calm & quite clear from 3 pm, all the evening.		
Th. 30. -81	-80	W <sub>0</sub> . W <sub>2</sub> . S E 1. S E 1.	31½ 32 45	Hoar-frost, & fog A.M. - thick & foggy with some sun in the day. Hazy and much milder P.M. Even again foggy.		
11893			685 89	Mean last 2 days 39° 32.	Rain	2.76

Barometer.  
Highest on the 4<sup>th</sup> - 30.42  
Lowest on 27<sup>th</sup> - 29.45  
Range = 0.97  
Mean of Month 29.97

One Gale on 11<sup>th</sup> night.

Prevalent currents,  
the S E, and N W.

Thermometer.  
Highest on the 16<sup>th</sup> - 58°  
Lowest on 11<sup>th</sup> AM 27°  
Range - 31°  
Mean daily range 8° 51  
Mean of Month = 43° 67.

Nearly 1¼° above Average.

Fine days 13 in number.  
Rainfall 2.76 Inches.

This was a seasonable month on the whole, with a mixture of rainy and fine weather, and but very little frost. The mean Temperature as shown above, nearly 1¼ degrees above the Average. The foliage changed very late, and only began to look like Autumn about the 10<sup>th</sup>, after which it faded, and fell very fast. - Public health at a medium in general.

# December 1876.

Dec.	Barom.	Wind.	Thermom. Min. 8. Max.	Weather, &c.	Notes.	Rain.
Fr. 1.	29.62	S E 1. S 2. S 4.	42 47 53½	Overcast, mild, and rainy morn. 9, but after 10 - bright, warm, & pleasant, with some clouds. Windy & mild evening, & wet night.	Full moon 11.4 AM.	.18 .20
Sat. 2.	-37	SW 4. SW 2. SW 1.	48 51 53	Mild morn., with gusty wind, but less wind after sun-rise; grey clouds, and little sun. Calm & pleasant P.M. but rainy at night.		
Sun. 3.	-34	S E 4. S 3. S 2.	48 50 55	Much rain early AM. Fair after 5 am, clouds & sun, and very mild. The afternoon mostly bright, & fine evening. - but a wet & windy night.	(Floods on the valleys.)	.30 .29
M. 4.	28.77	SSE 5. SSE 6. S 5.6. SW 3.	46 49 51	Blowing & rainy early AM. Strong wind in the forenoon, & all day, more or less, & rain at times. Harder in the evening, but a fine night.	040 084	.17
Tu. 5.	29.15	S 3. S 4. SSE 5. SSW 2.	44 47 51	Cloudy with gusty wind, and drifts of rain at times. Very wet evening till after 9, then a fine night, & clearer.	(very dark and wet.)	.32
W. 6.	29.12	SW 2. SW 3. SW 1. S 1.	43 45 52	Clear morn., and continued bright all the day. Rather more ha-zy from about sun-set. Night foggy.		
Th. 7.	-40	S E 1. S E 1. E 1. E 1.	42 47 48½	Fog, & then overcast and rain at times till 10. Fair from that hour, but cloudy & cooler. - very rainy night.		.08
40918			313 364	Mean Temp 48° 35.	Rain over	1.54
			677	9¼° above Average.		



# December 1876.

December	Baro- meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 1.54
Fr. 8.	29.55	NE 1. NW 2. NW 2. 3 & 4.	45 47 48	Much rain early AM moon last seen but from sunrise fine yet cloudy most of the day. Clearer from 3 pm. More wind in the evening. & in part cloudy.	2.23 am. 24.	
Sat. 9.	30.11	W. 1. W. 2. W. 1.	36 38 45	Little fog & frosty incli- ned in the morning. Very bright from 8 am all day, but colder air. Evening rather cloudy.		
Sun. 10.	29.23	SW 0. W 0. W 0.	41 44 47	Mild, calm, and clau- dy, and nearly alike all the day, and the evening and night. the same.		
M. 11.	29.17	W 0. SW 2. SW 2. 8 1.	41 43 47	Cloudy, calm, and mild; little sun in the middle of the day & less cloud, mild, & pleasant. Change in the night.	A very drying air these 3 days, although calm. The roads are walks clean.	
Tu. 12.	29.90	SSE 3. SSE 3. S 2. SW 2.	42 43 47	Cloudy & breezy morn- g. Overcast and gloomy day, little wet pm. and more after 7 and at times hard till near midnight.	33	
W. 13.	29.83	SW 1. W 1. W 0.	35 36 44	Clear morning, and a partial hoar-frost. Bright all day, and nearly calm, and the evening chiefly clear.		
Th. 14.	30.02	SE 1. SE 1. SE 1.	32 40 44	Foggy & slight rain after a frosty night. Cloudy all day & chiefly fine. Thick and overcast evening.	01	
419.94		272 3225		Mean Temp 42.46. Rain cov. up. 2.12		

594.5 — nearly 32° Above  
The Average.

# December 1876.

December	Baro- meter	Wind.	Thermom. Min. 8 Max.	Weather, &c.	Notes.	Rain. 2.12
Fr. 15.	30.05	SE 2. SE 2. SE 2.	38 1/2 43 46	Cloudy & mild morn- g. The whole day cloudy but more wind after 10 am. Cloudy evening. and close & mild night.	new moon 6.14 pm.	
Sat. 16.	29.94	SE 1. SE 2. SE 1.	43 44 46 1/2	Cloudy and mild, with great signs of rain. The evening & night also close, but con- tinued fine.		
Sun. 17.	29.86	SE 1. SE 2. SE 1.	40 45 46	Mild and cloudy, with a drying air from S.E. Clearer after 3 pm. Thick and dark evening & night.		
M. 18.	29.52	SE 2. SE 1. SE 1.	41 41 46 1/2	Light rain at times from 3 AM, & during the forenoon; finer pm. but cloudy, and mild with very little wind.	13	
Tu. 19.	29.31	SE 0. SE 1. SE 2. 8 3.	37 40 43 1/2	Foggy and calm morn- g. little rain at times. More or less fog all day. and dripping from the trees. Stormy night.	05	
W. 20.	28.97	S 3. SSW 2. SW 2. SW 2.	4 1/2 46 47	Wet & blustering early AM. finer from 7 to 11 am. but a dark & wet after- noon, and more wind in the night.	17 18	
Th. 21.	28.94	S 3. S 1. S 1.	38 42 43	Squally rain at times early in the morning. The day changeable. sun, and overcast by turns. Fine night.	16	
413.03		279 3185		Mean Temp 42.67. Rain cov. over 2.81		
		597.5		— nearly 4° above Average.		



# December 1876.

Dec.	Baro. meter	Wind.	Thermom. Min. 8 AM Max.	Weather &c	Notes.	Rain. 2.81
Fr. 22.	29.27	W <sub>0</sub> . W <sub>2</sub> . W <sub>3</sub> . 2. & 3.	30 <sup>1</sup> / <sub>2</sub> 31 39	Hard frost AM, then hazy & cloudy, with sun at times, & calm till 6 pm, afterwards brisk wind till 8. - Frosty night.		
Sat. 23.	31	W <sub>0</sub> . NE <sub>1</sub> . NE <sub>1</sub> . & 2.	27 30 36	Hard frost, and very moon 1 <sup>st</sup> 2 <sup>nd</sup> red east in parallel 11.42 pm. bars of crimson. Hazy day, and rain after 2 pm. and much more dur- ing the night.	(with night.	22
Sun. 24.	61	NE <sub>2</sub> . ENE <sub>2</sub> . ENE <sub>2</sub> .	34 38 40	Overcast and thick, exceedingly dark, and dripping day, and night the same, with continued breeze.		16
M. 25.	81	NE <sub>2</sub> . NE <sub>2</sub> . E <sub>1</sub> .	33 <sup>1</sup> / <sub>2</sub> 36 36 <sup>1</sup> / <sub>2</sub>	Dark & overcast, with gentle rain & snow. Finner in the day, but cloudy & colder. Froze during night.		22
Tu. 26.	22	E <sub>2</sub> . E <sub>2</sub> . ESE <sub>2</sub> . 3. 4.	28 <sup>1</sup> / <sub>2</sub> 29 33	Hard frost, & cloudy, continued cloudy all day, and a cold wind. More wind in the night and changed to thaw.		
W. 27.	29.90	SE <sub>5</sub> . SSE <sub>3</sub> . S <sub>2</sub> . SW <sub>2</sub> .	31 40 52	Blowing with thaw & rain since dawn. Overcast and thick, mizzling all day, but less wind. Very warm night.		19
Th. 28.	78	SW <sub>3</sub> . SW <sub>2</sub> . SW <sub>2</sub> .	52 55 56	Cloudy and very warm ever since last evening. Less wind in the day, cloudy mild & pleasant, till 3 pm, then a little rain.		23
41642			2365 2925	Mean Temp 37° 78.	Rain 3.43	

529 = 1° below Average.

# December 1876.

Dec.	Baro. meter	Wind.	Thermom. Min. 8 AM Max.	Weather &c	Notes.	Rain. 3.43
Fr. 29.	29.89	Var. 0. SE <sub>1</sub> . SE <sub>2</sub> . 4. 5. 6.	42 44 52 <sup>1</sup> / <sub>2</sub>	Clear, calm & mild mor- ning. More hazy in the day, but mild & fine. Very gloomy afternoon. & wet blowing night.		18
Sat. 30.	74	S <sub>1</sub> . S <sub>2</sub> . SSE <sub>3</sub> . 4.	42 46 51	Heavy gusts of wind till moon till 3 AM, afterwards fine, and gentle wind, but mostly cloudy. Windy evening. Mild night.		
Sun. 31.	40	SSW <sub>4</sub> . SSW <sub>3</sub> . SW <sub>3</sub> .	46 52 55	Very mild & blustering chiefly bright in the afternoon, till sunset. Hazy evening, but a fine night.		
17747			130 1585	Mean last 3 days 48.08.	Rain - 3.61	

## Barometer.

Highest on the 10<sup>th</sup> - 30.23.

Lowest on 4<sup>th</sup> - 28.54!

Range = 1.69

Mean of month 29.61!

Gales on 3 Days. -

Prevailing winds SE,  
SW, and S.

An exceedingly mild, stormy, and wet month,  
and the mean barometer lower than any record-  
ed here.

## Thermometer.

Highest on the 28<sup>th</sup> - 56°

Lowest on 23<sup>rd</sup> - 27° -

Range = 29°

Mean daily range 7.27

Mean of Month - 43.33

More than 4° above Average.

Fine days 13 in number.  
Rainfall 3.61 Inches.



# Monthly Results 1876.

1876.	Winds.								Averages.				Thermom.			
Month	E	W	N	S	NE	SE	NW	SW	Gales days	fine days	Mean Barom.	Mean Therm.	Mean daily range	Rain	Extreme points	
Jan'y.	2	1	2	6	6½	5	1	7½	2	19	30.47	36.37	9.06	1.82	24	53
Feb'y.	0	2	3½	3½	2½	2½	2	13	4	12	29.83	40.63	10.17	2.85	23	59
March.	1	4½	1	4	4½	2	3½	10½	7	11	29.64	40.87	11.80	2.11	25	60
April.	3	3	0	2	4	7	2	9	1	19	29.96	48.10	17.13	2.00	28	66
May.	3	3	5	1	11	2½	3	2½	0	22	30.22	50.22	18.22	1.15	30	72
June.	4	1½	0	3	2½	8	4½	6½	0	21	30.09	59.31	17.93	2.73	37½	79
July.	0	7	0	2	3	7	3	9	0	24	30.18	65.89	18.66	2.12	48½	86
August.	4	4½	0	0	2	8	3	9½	0	21	30.06	64.53	20.04	1.63	43	90
Sept.	1½	9½	0	3½	0	5½	4½	5½	1	10	29.89	56.40	12.60	6.60	42½	70
Oct.	0	3	0	7	6	7	3	5	0	23	30.04	54.04	9.45	1.38	36	71
Nov.	0	3½	2½	4	0½	8½	8	3	1	13	29.97	43.67	8.51	2.86	27	58
Dec.	2	4	0	5½	3	9	1	6½	3	13	29.61	43.33	7.27	3.61	27	56
1876.	20½	46½	14	41½	45½	72	37½	87½	19	208	29.99	50.28	13.40	30.86	23°	90°

Highest Barometer January 15<sup>th</sup> — 30.68.

Lowest Barometer December 4<sup>th</sup> — 28.54.

Coldest on February 12<sup>th</sup>, Thermometer — 23°.

Hottest Day, August 14<sup>th</sup>, Thermometer 90°!

All other particulars as in the above Table.



