

1883, & 1884.

THW
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— Journal —
— continued, —
— 1883, —
— by —
— Orlando Whistlecraff —
— Thwaite —
— Suffolk. —

January 1883.

Jan.	Barometer	Wind	Thermometer Min. 8 Max.	Character	Notes. Rain
M. 1.	29.91	S 2. SSW 3. SSW 3. SW 3.	47 52 55	Rain early in the morning, overcast, breezy and very mild day with rain at times and a very close evening and night.	Moon last 20. Dr. 0.50 pm (very close air all day) 13 Δ 8 1/2
Tu. 2.	-81	SW 2. W 4. W 4. 5.6.7.	46 49 49	Cloudy close morning, then from 9 a.m. very bright & breezy, drying air, and strong gusts of wind all night.	
W. 3.	30.02	NW 2. NW 2. NW 1.	38 41 45 1/2	Wind gone, hazy & mild morning, colder afterwards and very cloudy most of the day, but a clear evening and fine night.	(Birds singing at sunset.)
Th. 4.	-26	SE 1. SE 0. SE 0.	32 38 44 1/2	Foggy morning, and very thick all day, gloomy but calm, and fine. Cloudy night, and inclined to rain after 12.	Birds again singing much.
Fr. 5.	-29	SE 2. SE 2. SE 2.	40 1/2 42 47	Cloudy & thick, slight rain 6 a.m. very cloudy most of the day, with little sun near 11 a.m. Some rain in the evening and hard at 8 p.m.	02 26
Sat. 6.	-38	W 3. NW 2. NW 1. 8 0.	35 1/2 37 44	Thick & cloudy more or less all the day, & rather cold and raw. Clearer after sunset, and very fine night.	
Sun. 7.	-53	NW 0. NE 0. NE 1.	37 37 40	Grey clouds & calm nearly alike all the day. Evening & night clearer, and slight frost after midnight.	
422.54			276.325	Mean Temp 42.928	Rain cal. over 61
601 = 5 1/2° above Average					

January 1883.

Jan's.	Baro. meter	Wind	Thermom. Min 8 Max	Character.	Notes.	Rain.
M. 8.	30.38	E 0.	29	Gentle frost, clear morn ^g very bright most of the day: a few light clouds only, but more clouded at sunset, rain 8 pm.		0.61
	-27	E 1.	29			
		E 1.	41			
Tu. 9.	-00	E 4.	32	Clear & a keen wind all new moon the morn ^g , chiefly sun 5.59 am. till after 2 pm, then some grey clouds, & continued keen wind. Milder night & cloudy.		0.4
	29.88	E 5.	35			
		E 3.	38			
W. 10.	-81	SE 2.	35	Rain at 5 & 6 am. fine & tranquil day, with clouds and sun. Even- ing clearer, but an unsettled night.		0.6
	-79	SE 1.	40			
		ESE 1.	43			
Th. 11.	-78	SE 2.	38	Little shower early a m. finer in the day but cloudy, and unsettled and the evening nearly the same. Fine night.		0.2
	-82	SE 1.	39			
		SE 1.	41 1/2			
Fr. 12.	-79	E 1/2.	37 1/2	Overcast, thick & calm morn ^g , & continued gloomy and thick nearly all the day alike. More wind in the night, & some rain.		
	-77	E 1.	39			
		E 2.	41			
Sat. 13.	-52	E 2.	39	Rain at 6 & 7 am, cloudy forenoon & little wet, but a bright afternoon. Even ^g cloudy, in part but a fine night.		0.8 0.2
	-37	E 2.	42			
		E 1.	44			
Su. 14.	-68	E 1.	34 1/2	Cloudy and thick morn- ing, clearer afternoon and partly bright. Cloudy & breezy night.		
	-71	NE 1.	37			
		NE 1.	41			
417.77		SE 3.	24 5 28 9 5	Mean Temp 38° 178.	Rain cast up	83
			534.5	= 3/4° above Average nearly.		

January 1883.

Jan's.	Baro. meter	Wind	Thermom. Min 8 Max	Character.	Notes.	Rain
M. 15.	29.49	S 2.	35 1/2	Rainy morn ^g till 7, then fine, and a bright and mild afternoon, and nearly calm. Some fog in the evening & night.		30
	-58	SW 1.	43			
		SW 1.	46			
Tu. 16.	-78	NW 0.	33	Fog very dense all the morn ^g , but the after- noon chiefly bright. and a clear moonlight evening, & fine night.	moon 1 st 2 nd 0.48 a.m.	
	30.05	NE 0.	37			
		Var. 0.	43			
W. 17.	-77	SE 0.	31 1/2	Hoar frost a m; fine with clouds & sun through the day. Evening cloudy and more breezy.		
	-23	SW 1.	34			
		S 2.	46			
Th. 18.	-23	S 2.	43	Close and cloudy morn ^g , and near the same all day. Clearer at times from 4 pm, & moon partly bright in the evening.		
	-25	S 2.	47			
		S 2.	50			
Fr. 19.	-38	SE 1.	37	Great fog all morning, and more or less most of the day, but clearer in the evening, after a little rain at sunset.		0.2
	-30	SE 2.	38			
		SE 2.	48			
Sat. 20.	-26	W 1.	44	Very fine, bright, mild, and lovely day, and nearly calm, and the evening and night very similar, but colder.	Therm at 1 pm in full sun 94°!	
	-39	W 1.	45			
		W 0.	49			
Su. 21.	-42	Var. 0.	28	Hoar frost & clear morn ^g . □ & h and a very fine sunny day, with a few light fleshy clouds. The night chiefly cloudy.		
	-47	SE 1.	30			
		SE 0.	45			
422.00			252 327	Mean Temp 41° 357.	Rain over	1.15
			579	= Nearly 5° above Average.		

January 1883.

January	Baro. meter	Wind	Thermom. Min 8. Max	Character	Notes	Rain 1.15
M. 22.	30.53 -64	NW ₀ NE ₁ E ₀	33 37 40	Cloudy & calm morning and the whole day very nearly the same. Clearer evening & night and frosty.		
Tu. 23.	-67 -63	E ₀ SE ₂ SE ₃	28 29 40	Clear & hoar frost in the morning. Bright all day, but more wind, & veered to S.E. Clear evening and again tranquil.	Full moon 7.16 am.	
W. 24.	-40 29.93	SE ₄ SE ₅ SSE ₆	29 31 36	Frost a.m., keen wind and bright till 9 a.m., afterwards cloudy cold & blustering & heavier gusts in the evening, & snow at 9.	8 Δ 4 Snow storm at 9 pm.	
Th. 25.	-70 -72	NW ₃ NW ₂ W ₁ SW ₁	32 35 42	Clear & bleak morning and continued very bright all day, with a keen air. More hazy in the evening. Stormy night.		
Fr. 26.	-18 -44	WSW ₇ WSW ₅ WSW ₄	33 38 42	Gales & rain early a.m., bright all day, but cold and blowing hard till after 3 pm, then abating. Fine night, but blustering.	27	
Sat. 27.	-81 -51	W ₃ S ₄ W ₅ & 6.	33 36 47	Squally, cloudy, little snow or rain a.m. Very thick sky p.m., but clearer & gaily from sunset all evening & night.	984	
Su. 28.	30.15 -12	SW ₃ SW ₃ SW ₂	35 37 45	Very bright till near 1 pm, afterwards hazy and thicker, and the evening cloudy, and threatening.		
420.43		22.3 29.3		Mean Temp. 36.85°. Rain 1.46		
		516		= $\frac{3}{4}$ ° below Average.		

January 1883.

January	Baro. meter	Wind	Thermom. Min 8. Max	Character	Notes	Rain 1.46
M. 29.	29.62 -66	SW ₆ SW ₆ W ₂	42 52 53	Boisterous, warm, & cloudy with flying showers early a.m., & drifting storm 2 1/2 pm then less wind & finer, but cloudy, and at midnight again squally.		.04 .10 .02
Tu. 30.	-71 -75	W ₂ SW ₃ SW ₃	33 34 43	Bright morning and continued very clear & bright all the forenoon, and chiefly so in the afternoon, but some light clouds. Clear night.		
W. 31.	-71 -68	Var ₀ NE ₁ NE ₁	27 1/2 28 41	Clear, calm & frosty morning, bright till noon, then hazy with partial sunshine. Cloudy evening. Fine and tranquil night.	moon last Dr 10.27 am.	
178.13		E 1.102.5 137		Mean last 3 days 39.91. Rain 1.62		

Barometer	Thermometer
Highest on the 23 rd 30.67	Highest on the 1 st 55°
Lowest on 26 th 29.18	Lowest on 31 st 27.5
Range 1.49	Range 27.5
Mean of month 30.01	Mean daily range 8.01.
Gales on 6 Days.	Mean of month 39.83.
	2.3/10° above Average.
Prevailing Currents, S.E., S.W., and N.E.	Fine days 20 in number, Rainfall 1.62 Inch.

This month was mild and often stormy, with rain, and very little frost, or snow in these parts. On the whole a peculiar season, but decidedly mild.

February 1883.

February	Baro meter	Wind	Thermom min 8 am Max	Character	Notes	Rain
Th. 1.	29.65 -69	NW ₀ NW ₀ W ₀ SE ₁	31½ 3½ 44	Calm, clear & slightly freezing at sun rise. Very bright & calm day, a few clouds only in the pm. More hazy after sunset.	♀ Δ 4	
Fr. 2.	-29 -19	SE ₆ S ₅ S ₅	34½ 43 47	Galy from 2 am, and very boisterous day, with a little rain at times, and stormy evening & night.		05 17
Sat. 3.	-80 -94	S ₃ SSW ₂ SW ₁	36 39 45	Breezy, but very bright most of the day, after a stormy night. Sun set red and wind nearly gone.	♀ □ ½	
Su. 4.	30.06 -29	W ₃ SW ₂ SW ₂	34 41 48	Bright with light clouds, and the entire day very fine and bright, the ev- ening somewhat hazy.		
M. 5.	-32 -30	S ₁ S ₁ SW ₁	32 34 48	Fog at times, & a very cloudy at sunrise. Mostly bright in the day, with hazy clouds at times. Red clouds in the west at sunset.	♂ □ ½	
Tu. 6.	-22 -20	S ₂ SSE ₃ SSE ₃ 4	35 38 45	Clouds & sun, a fine, & very drying day through- out. Sun set clear, and of a bright orange tint.		
W. 7.	-02 -02	SE ₅ SE ₂ SE ₁	35 38 39	Boisterous & cloudy morn- overcast day, less wind but some rain & snow at times. Evening finer, but chiefly cloudy.	new moon 6.10 pm.	04
418.99			238 316	Mean Temp 39° 57' 1. —	Rain cal up	0.26

554 = ½ degree above Average.

February 1883.

February	Baro meter	Wind	Thermom min 8 am Max	Character	Notes	Rain
Th. 8.	29.87 -73	SE ₄ SE ₃ S ₁	36 41 50	Squally morn, light rain at times. Blustering and drifting showers most of the day. Fine & wind gone from 3 pm, mild & foggy.	♂ □ ½	35
Fr. 9.	-82 -95	N ₂ N ₂ N ₁	40 40 47	Very rainy morn till 10, then fine, & the afternoon bright. Some clouds from sunset, but a fine evening.		26 15
Sat. 10.	-73 -55	S ₅ S ₅ S ₆	38 46 47	Gusty & squally from midnight till rise, and cloudy & squally day. Strong gales in the evening. Stormy night.	♂ Δ 4 very stormy	15
Su. 11.	-61 30.01	W ₄ SW ₂ WSW ₂ S ₂	39 43 47	Squalls early a.m., fine & cheering after 9 a.m., chief- ly bright, with cumuli clouds. Fine evening, but an unsettled night.		05
M. 12.	29.81 -65	SE ₅ SSE ₆ S ₄ S ₂	35½ 45 49	Boisterous morn, and blowing hard all day, with rain at intervals. Wind abating all evening, and a fine & tranquil night.	very tem- pestuous.	12
Tu. 13.	-90 30.10	SW ₂ S ₂ S ₁	36 40 49	Clear & bright morning & mostly bright through- the day, with few clouds, & a fine moonlight evening.	a little hail at 1 pm.	
W. 14.	-13 -00	S ₄ S ₆ SSW ₅ S ₂	37½ 42 47½	Cloudy and very bois- terous all day, with some flying showers in the evening. Legs wind & finer night.	moon 1 st 2 nd 9.55 am. ♂ & ♂	05
417.86			262 336	Mean Temp 42° 76' 4. —	Rain cal over	1.39

598.5 = ¾° above Average.

February 1883.

Day	Barometer	Wind	Thermometer	Character	Notes	Rain
Th. 15.	30.08	S 2.	43	Hazy and cloudy morning, very mild day, and partly bright. Heavy showers pm, then clearer & more calm. Fine clear night.		1.39
Fr. 16.	30.43	SW 1.	44	Clear morning, and continued very bright all day. Little haze at sunset, but a fine evening and night.		74
Sat. 17.	30.47	SE 1.	29	Little frost am, fine, and bright day, with brisk breeze. Some clouds after 3pm, and in the evening.		
Su. 18.	30.72	SE 2.	38	Cloudy & thick morning, continued cloudy, and after 11am, rain at intervals. Fine evening, and in part clear.		06
M. 19.	30.09	NW 1.	32	Cloudy, and rainy after 9am till near noon, but finer with some sun pm, and the evening fine, and partly clear.		05
Tu. 20.	30.28	SE 1.	32	Foggy & thick morning, cloudy with rain at intervals during the day, but finer from 3pm, & warmest at evening. Mild night.		03
W. 21.	30.42	S 1.	42	Clouds & sun, very mild, and breezy. Clearer near sunset, and softer clouds than of late. Warm and breezy night.		
424.03 249.329 Mean Temp 41.285.						Rain 1.67

578 = 2 1/4° above Average.

February 1883.

Day	Barometer	Wind	Thermometer	Character	Notes	Rain
Th. 22.	30.36	SW 4.	47 1/2	Warm breeze & cloudy, with gleams of sun; slight rain at noon, then fine, and became very bright from 4pm till sunset, & very fine night.	Full moon 0.18 am.	1.67
Fr. 23.	30.79	W 2.	35	Clear & rather bleak morning, very bright all day, and mild, but less so than yesterday. Sun set clear and red, and a tranquil evening.		01
Sat. 24.	30.64	W 2.	33 1/2	Clear till 7am, then hazy, but from 10am, very bright all day, mild and cheering. Sun set clear, but some red clouds in the west.		
Su. 25.	30.68	NW 1.	39	Grey clouds all the morning and till near 2pm, then very bright at times, and a calm evening but partly cloudy. Fine night.		
M. 26.	30.66	S 1.	32	Fog in the morning, cleared from 10am, but hazy, the afternoon partially bright, and a little more wind. Sun set in a thicker haze.		
Tu. 27.	30.49	SW 3.	35	Clouds & sun, but from 10am chiefly bright, with some grey clouds at times. Sun set red, and nearly clear. Some fog in the night.		
W. 28.	30.50	Var 0.	41	Fog early, but from 8am bright with light clouds and nearly calm, very cheering & spring-like. More unsettled at night.	Therm. at 1pm in sun was 104°.	
428.54 263.3615 Temp Mean 44.607.						Total rain 1.68

624.5 = Nearly 6° above Average!

Results for February 1883.

<p>Barometer</p> <p>Highest on the 23rd = 30.79.</p> <p>Lowest on the 2nd = 29.19.</p> <p>Range = 1.60</p> <p>Mean of Month <u>30.16.</u></p> <p>Gales on 5 Days. —</p>	<p>Thermometer</p> <p>Highest on the 22nd & 28th = 54°</p> <p>Lowest on 17th a.m. = 29°</p> <p>Range = 25°</p> <p>Mean daily range 11.82.</p> <p>Mean of Month <u>42° 05.</u></p> <p>Nearly 3° above Average. —</p>
<p>Prevailing currents the South and Southwest.</p>	<p>Fine days 16 in number, and the Rainfall 1.68 In.</p>

A very mild month throughout. Frequent gales and rain in the first three weeks, but the last week was very fine and Spring-like. —
A considerable progress in vegetation, and many earlier kinds of little flowers in bloom. Birds often very tuneful, and some buds beginning to expand, and to show verdure in a small degree. It was on the whole a peculiar month for its mixture of phenomena, at least during the first three weeks, and although so mild, there was a lack of sunshine at that time, or vegetation would have been much more in advance, but as it was — it proved very forward, and both the garden, and wild flowers were abundant and various. —

— March 1883. —

March.	Barometer	Wind.	Thermom. Fahrenheit	Character.	Notes.	Rain.
Th. 1.	30.45 -59	N 2. N 1. N 1.	43 45 47	Rain early, then fine, and partial sun, but more cloudy in the afternoon. Clearer in the evening, but a cloudy night.	☐ 8 H	.24
Fr. 2.	-65 -70	NE 1. NE 1. NE 1.	38 40 46	Cloudy more or less & very gentle wind. Clearer after 11, and the afternoon at times bright. Fine & chiefly clear at night.	moon last 2 nd 5. 26 a.m. Δ 84	
Sat. 3.	-71 -73	NE 1. E 1. E 0.	32 36 49	Clear & little frost early. Very bright all day, and mostly calm. Clear golden coloured sunset, and a clear night.		
Su. 4.	-76 -73	E 1. E 1. E 0.	29 34 49	Clear & frost a.m., and a very bright day throughout, but a cold air. Sunset quite clear, in golden lustre.		
M. 5.	-67 -52	E 0. NW 1. NW 1.	33 35 48	Very foggy morn, clearing off in the forenoon, and a bright and cheering afternoon. Sunset red in a grey haze.		
Tu. 6.	-22 -10	N 5. N 6.5 NNE 4.	31 37 38	Frequent squalls with hail and snow, & short gleams of sun between the storms. The night also stormy as before.		⊗
W. 7.	-02 29.86	N 3. N 4. N 3.	30 33 38	Little flights of snow, with bright intervals, & less wind, squally & cold as yesterday, and very unsettled evening & night.		⊗
426.71			23 6 31 5	Mean Temp 39° 35'.	Rain cal over	0.24
			551	= 2 ² / ₃ below Average.		

March 1883.

March	Baro meter	Wind	Thermom ^t min ⁸ max	Character	Notes	Rain 0.24
Th. 8.	29.82 -99	NE 1. NE 4. NE 1.	24 1/2 28 36	Keen frost early, frequent thick falls of hail, and snow, with sun between and extremely thick and heavy at 4pm. Frost keen.	(Great snow.	⊗
Fr. 9.	30.04 -06	NE 1. NE 1. NE 1.	24 28 40	Keen frost in the morning. Chiefly bright in the forenoon. Little snow in the pm. Finer evening and keen frost.	new moon 4.31 a.m.	⊕
Sat. 10.	29.94 -91	N 1. N 2. N 1.	20 25 40	Severe frost a.m. Clouds and sun during the day. Little snow at times. Fine evening and night, partly clear, and some frost.		⊗
Su. 11.	-79 -69	NW 3. NW 3. NW 3. 4.	27 36 40	Cloudy, & frost a.m., continued thick & cloudy, with a little snow at times, & rain at 11 a.m. Finer, with clouds & sun pm. Snow again 8pm.		⊕ 0.04
M. 12.	-82 30.03	NW 1. NW 3. N 1.	24 28 38	Sharp frost in the morn'g, much cloud with sun at times, and some little falls of snow. Bright and tranquil at 10 set.		⊗
Tu. 13.	-03 -02	NW 3. NW 2. W 1.	26 28 41	Clear, & hard frost in the morn'g, very bright till 3pm, then some clouds and very hazy evening and night, frost less.		
W. 14.	29.84 -81	W 1. W 1. Var 0.	31 32 40	Foggy morn'g, cloudy and thick all day, and very little wind, but clearer at night, and keen frost.		
418.79			176.5 27.5	Mean Temp 32° 25'	Rain can up	0.28
			451.5	9 3/4° below Average!		

March 1883.

March	Baro meter	Wind	Therm. min 8 Max	Character	Notes	Rain 0.28
Th. 15.	29.79 -78	NE 1. E 1. E 1.	26 32 37	Clear & sharp frost, bright moon 1 st 2 nd till 10 a.m., then cloudy & snow 8.31 p.m. at times more or less. Finer after 3 p.m. & some sun. Sharper frost at night.		⊗
Fr. 16.	-70 -39	NW 3. W 4. W 3.	25 30 40	Sharp frost a.m., bright till 10 a.m., afterwards very cloudy & cold wind, with snow at times, and no frost at night.		⊗
Sat. 17.	-63 -60	SW 1. SW 2. Var. 1.	33 35 47	Snow at times, till 9 a.m., then milder, & the afternoon partly bright, but at 5 p.m. snow in large flakes, but a finer night.		⊗
Su. 18.	-74 -83	SE 1. SE 2. SE 1.	33 38 43	Foggy morn'g, and rather thick most of the forenoon, cloudy & little sun in the afternoon, and cloudy evening, snow at 8 p.m.	6 8 8	⊕
Mo. 19.	-89 -85	E 1. NE 1. NE 1. E 2.	32 36 42	Cloudy, thick, overcast, & rainy, exceedingly unpleasant. Milder after 5 p.m., close evening, and fine night, but cloudy.		27
Tu. 20.	-85 -82	NE 2. NE 2. 3. E 3.	37 39 39	Cloudy & breezy morning, and very thick & cloudy all day, with cold wind, and threatening some downfall.		
W. 21.	-80 -85	E 2. E 3. E 3.	34 35 36	Cloudy more or less, and a very cold ungenial wind all day. - Blowing all night, and colder.		
417	72		220 284	Mean Temp 36:—	Rain car over 0.55	
504 = 6 below Average.						

March 1883.

March	Baro. meter	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain 0.55
Th. 22.	30.21 -27	E 4 ENE 5 ENE 5	28½ 30 35	Cloudy, & a freezing wind, clearer & some sun pm, but a very piercing wind all the day, & freezing hard in the evening, and night.		
Fr. 23. Good Friday.	-30 -26	ENE 4 ENE 3 NE 1	26½ 32 38	Very keen frost am, and very bright. Continued keen wind, and bright through the day. Less wind at eve, and clear sunset. Sharp frost.	Full moon 6.5 pm.	
Sat. 24.	-03 29.88	W 2. W 4. N 2. NW 1.	20½ 27 46	Severe frost am & clear, wind changed with milder air & clouds with sun from 10 am till 2 pm, then wind to NE. and sleet with some snow.		⊗
Su. 25. Easter Day.	-88 -59	NW 2 NW 3 W 3. & 2.	26½ 33 42	Clear & keen frost in the morning, very bright, and breezy day. Sun set in cirrostratus clouds. Some frost in the night.		
M. 26.	-37 -42	NW 3 WNW 3 NW 2. & 1.	29 31 43	Clear, little frost. Rocky clouds in the afternoon, but chiefly bright. Less wind from 4 pm, and a clear frosty night.		
Tu. 27.	-55 -87	NW 1. NW 2. NW 2. & 1.	25½ 31 43	Sharp frost early, then clouds & little snow at intervals, and bright sun between the showers. Bright & tranquil evening.	☐ ♀ 7	⊗
W. 28.	30.04 -22	NW 2 NW 2 NW 1.	28 34 44	Frost am, very fine and bright day, with very few clouds. Bright and tranquil evening with light haze.	Δ ♀ 4	
4.18.89			1843 291 4755	Mean Temp 33° 964. more than 8° below Average.	Rain 0.55	

March 1883.

March	Baro. meter	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain 0.55
Th. 29.	30.21 -05	SE 1. SSE 5. S 4.	25 34 49	Sharp frost am, milder day and mostly very bright but boisterous from SSE. Some clouds after 5 pm. Mild but windy night.		
Fr. 30.	29.69 -57	SSE 6. SSE 3. SW 1.	40 44 57	Galy mornng, mild but very blustering, day, and some rain. Less wind after 2 pm. Close evening, but sun set bright & clear night.		04
Sat. 31.	-93 30.17	SW 1. SW 2. W 1.	30 40 55	Clear, little frost am, very bright most of the day, with cumuli clouds a pleasant change. Bright evening & clear night.	moon last hr 8.21 am. ☐ ♀ 4 Yellow Butterflies seen.	
17962			95155	Mean 3 days 41.66.	Rain 0.59.	

Barometer.

Highest on the 4th = 30.76
Lowest on the 26th = 29.37
Range = 1.39
Mean of Month 30.02

Gales on 2 - Days.
Snow — 13 - do. —
Rain — 3 - do. —

Prevailing winds, the NW, and NE.

Thermometer.

Highest on the 31st = 55°
Lowest on 10th mornng = 20°
Range = 35°
Mean daily range = 13.33
Mean of Month = 36°

6 Degrees below the corrected Average! The coldest March for 18 years past.

Fine Days 15, Snow 13, rain 3.
Rain-fall only .59 of an Inch.

This month began fine, and mostly mild to the 5th, but from the 6th to the 29th very cold with much frost, and frequent snow, but the frost was a great benefit in pulverising the land for seeding. It was the coldest March for the last 18 years. Many deaths among the very aged during the month.

April 1883.

April.	Baro. meter	Wind	Thermom. 9. Min. Max.	Character.	Notes	Rain
Su. 1.	30.34 -37	NE ₀ SE ₂ SE ₁	26 45 56	Clear & frost early, very bright forenoon, & very much warmer, little hazy after noon times but chiefly bright. Sun set in full splendour. Clear night.		
M. 2.	-22 -17	SE ₁ S ₂ S ₁	3 1/2 48 62	Clear, frost early, very bright warm, & pleasant day, & very little wind, & the evening brilliant to sunset.		
Tu. 3.	-22 -31	SE ₁ SW ₁ SW ₀	35 51 66	Hazy, but soon bright and the entire day very warm & few light clouds. Close eveng. & electric clouded.		
W. 4.	-30 -28	W ₁ W ₂ W ₁	41 51 63	Close & hazy till 10 am, then bright at times, but again hazy & electric about noon. Then from 3 pm very bright till sunset. Fine night.		
Th. 5.	-30 -37	W ₀ S ₁ S ₂	39 56 69	Little fog early, bright and very warm from 8 am, all day, and hot in the sun. Close evening, and rather hazy. Wind to W. 8 pm.		
Fr. 6.	-51 -64	NE ₂ NE ₃ N ₁	40 48 56	Great change from last evening, clouds & sun, with a cooler breeze, but very fine and parching, & the middle of the day very bright. Clear and colder night.		
Sat. 7.	-69 -65	N ₁ E ₁ E ₁	3 1/2 51 57	Fog early, then very bright and parching all day, and clear evening, but fog in the night.	new moon 1.36 pm.	
425.37			247 429	Mean Temp 48° 28.5.	Rain can up & none	
676		About the Average.				

April 1883.

April.	Baro. meter	Wind	Thermom. 9. Min. Max.	Character.	Notes	Rain 0. —
Su. 8.	30.62 -54	E ₁ E ₂ E ₀	3 1/2 51 57	Fog till 8 am, then bright all day, with a cool and parching wind. Evening also clear, and a keen frosty night.		
M. 9.	-50 -41	SE ₁ W ₁ NW ₂ N ₃	2 1/2 48 59	Keen frost early, bright till 9 am, then cloudy, but a very bright and pleasant afternoon. Breezy & cloudy night.		
Tu. 10.	-43 -45	NE ₃ NE ₃ NE ₁	39 45 57 1/2	Breezy with clouds & sun, and a cold air. The evening also clear, and a bright sunset. Cold & frosty night.		
W. 11.	-42 -34	WNW ₀ WNW ₂ S ₁	27 44 58	Keen frost early, then very hazy but partly bright, and much warmer in the afternoon. Thick & cloudy evening & wind S, then E.		
Th. 12.	-30 -23	NE ₂ NNE ₂ NE ₁	35 46 56 1/2	Clouds & sun, with a cool wind, but fine and parching as before. Ribbed cirrostrati clouds in zenith most of the day.		
Fr. 13.	-05 29.93	S ₁ S ₁ S ₁	34 50 58	Clouds & sun, very hazy all day, and the sun dimly shining. The evening thick, & cloudy, but the night continued fine.		
Sat. 14.	-94 -97	S ₁ S ₁ SW ₁	39 49 53	Hazy and thick morning and nearly all day, but a partial brightness after 3 pm, till 5 pm, then again hazy. Fine night.	moon, 1 st Dr. 8.50 am. * 3 1/2	
424.13			239 393	Mean Temp 45° 14.2.	Rain can over & none yet.	
632		3° below Average.				

April 1883.

April.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. none yet.
Su. 15.	29.98 -97	SW ₁ SW ₂ SW ₁	38 50 60	Slightly cloudy & mottled sky, but brighter from 10am till 1pm. Warm & pleasant, again more cloudy from 2pm, but clearer evening.		
M. 16.	30.08 -13	SW ₂ W ₃ W ₁	41 50 58	Bright with some clouds, & a brisk drying breeze, and brilliant evening also, followed by a very fine calm night.	♂ ♀	
Tu. 17.	-73 -01	S ₁ S _{2,3} S ₂	35 51 60	Clear morn'g, very bright most of the day, with a few very light clouds, and very breezy all the night.	* 0 4	
W. 18.	29.79 -70	SSE ₄ S ₅ S ₂	42 59 68	Squally wind, with clouds & sun, and very warm, with electric clouds in detached & rugged forms. Lightning in A. at 9pm, close night. Lightning.	(Cuckoo & nightingale heard)	
Th. 19.	-75 -87	SE ₂ SE ₃ S _{1/2}	48 56 65	Rain at 2 am, close morn'g and a close & warm day little sun, & many electric clouds, & a calm atmosphere after 2pm. Unsettled night.		04
Fr. 20.	30.07 -22	NW ₂ NW ₃ NW ₂	45 47 49	Cloudy, little showers early, and a cloudy & unsettled sky continued with rain at times most of the day, and more all the even'g. Fine night.		42
Sat. 21.	-32 -34	NE ₂ NE ₃ NE ₂	38 1/2 47 50	Cloudy more or less, with some sun at times, and a cold breeze. Overcast evening and little wet at 5. but afterwards fine.		
420.36			287.5 410	Mean Temp 49° 821. —	Rain card up	46
697.5 = 1 3/8 above Average.						

April.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 0.46
Su. 22.	30.29 -21	NE ₂ NE ₂ NE ₃	39 47 55	Cloudy with sun, but chiefly bright from 10 am. all day, with some rocky cumuli. Cold blustering wind all night.	Full moon 11.27am.	
M. 23.	-01 29.88	NE ₄ NE ₃ ESE ₁	37 42 47	Blustering morn'g, & cold, with slight rain & sleet at 5am; cold sleety showers but less wind in the day. & from 5pm, calm. Some frost in the night.		02
Tu. 24.	-76 -74	NE ₂ NE ₂ E ₁	29 44 51	Frost early, then cloudy with little sun. Brighter in the afternoon, but a continued cold wind. Overcast evening & calm, with light rain.		03
W. 25.	-72 -82	W ₁ WSW ₁ SW ₁ S ₂	40 1/2 47 54	Cloudy morn'g & some rain early. Fine and partly bright from 9am, & pleasant afternoon. More clouds and haze in the evening.		04
Th. 26.	-90 -88	SE ₂ SE ₂ SE ₁ & 2.	32 52 60	Clear, frosty morn'g, very warm afterwards, & bright day, with some small & light clouds. Slight haziness in the evening. Fine night.	□ 4 ♀	
Fr. 27.	-72 -67	SE ₃ SE ₃ SE ₁	43 1/2 54 61	Hazy morn'g, with a warm breeze, and hazy most of the day, with increase of warmth. Close and calm evening, and night.	Cuckoo more heard. Thunder 12pm.	
Sat. 28.	-61 -62	SE ₁ SE ₁ SE ₁	47 53 63	Very close, warm & cloudy very little sun, but electric, and very little wind. And the night also close and cloudy.		
417.83			268.391	Mean Temp 47° 07. —	Rain card over	55
659 = nearly 1 1/2 below Average.						

April 1883.

April	Baro. meter	Wind	Thermom. Min 9 Max	Character	Notes	Rain.
Su. 29.	29.62	E 1.	47	Close and cloudy, and a little rain in the afternoon, and evening. But a finer night, and partly clearer.		0.55
		E 1.	52			
	-72	E 1.	54 1/2			
M. 30.	-81	W 0.	45	Close, calm, & cloudy morning, and chiefly cloudy in the day, but little sun. Clearer evening, and night.	moon last 8. 21 pm.	
		W 1.	49			
	-87	Varo.	52			
119.02			92	106.5	Mean last 2 days 49.625	Rain 0.81

Barometer

Highest on the 7th = 30.69
 Lowest on the 28th = 29.61
 Range 1.08
 Mean of month 30.11

One Gale on the 18th.

Prevailing Currents the N.E., S., and S.E.

Thermometer

Highest on the 5th = 69°
 Lowest on 1st am = 26°
 Range 43°
 Mean daily Range 20.83
 Mean of Month 47.75
 Only 3/4° under Average.

Fine days 24 in number,
 Rainfall 0.81. only.

This was a very fine and dry Month, with some very warm days in the first and third week, but at other times, bleak winds kept vegetation under a check: but a fine favourable period for out door labour throughout the month.

May 1883.

May.	Baro. meter	Wind	Thermom. Min 9 Max	Character	Notes	Rain.
Tu. 1.	29.90	E 1.	40	Bright with rocky cumuli clouds, & parching breeze. Very pleasant day. & brilliant sunset.	8 & 9	
		E 2.	57			
	-92	E 3.	63	Cloudy night from 8 pm.		
W. 2.	-99	NW 2.	41	Cloudy & very breezy, with little sun, and much colder again. Night cloudy but fine, and less wind than in the day.		
		NW 2.	46			
	-99	NW 2.	50			
Th. 3.	-94	N 1.	36	Clouds and sun, slight showers in the afternoon finer evening, and partly bright, but very cool. & a colder night.		0.2
		NW 1.	48			
	-96	NW 1.	55			
Fr. 4.	-92	NW 1.	31	Hour-frost early, clouds & sun with little scatterings of hail & rain, distant thunder, & sun between.	Thunder S. at 1 pm.	0.3
		NW 1.	47	An unsettled sky.	(know 7 pm.)	
	-93	NW 1.	52			
Sat. 5.	-94	E 1.	31	Clouds & sun, but mostly bright through the day, and much warmer from 9 am. Evening more clouded, & closer night.		
		E 2.	50			
	-95	E 2.	60			
Su. 6.	30.01	NE 2.	42 1/2	Bright all day, with a new moon parching breeze, pleasant, and moderately warm. Evening also bright, & rather less wind. Night cloudy.	9. 58 pm.	
		NE 2.	57			
	-03	NE 1.	63			
M. 7.	29.86	E 2.	42	Hazy morn'g, with some sun, warm & pleasant day, and mostly bright, with a haze.		
		E 1.	58			
	-81	S 1.	65	Fog in the evening & night.		
419.15			263.5	408	Mean Temp 47.964	Rain cal over 0.05

67.15 = 6 1/2° below Average.

May 1883.

May	Bar. inches	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain 0.05
Tu. 8.	29.77	NW ₁ Var. 0. NE ₁	38 50 54	Foggy morning till after 8, then cloudy, and little rain at times, increased in the evening, but finer in the night, & not cold.		23
W. 9.	29.70	NW ₁ N ₂ NE ₁	44 48 49	Cloudy more or less most of the day, and a raw ungenial air with a little rain at times, and an unsettled night.		05
Th. 10.	29.73	W ₁ SW ₂ SW ₂	40 48 52	Rainy morning till after 8, then clouds, & little sun, (thunder in S, in the afternoon. Cloudy evening but a fine night.		17
Fr. 11.	29.91	W ₃ WNW ₄ SW ₂	37 48 57	Clouds & sun, brisk wind in the morning, afterwards less but gusty after 2 pm, and some distant showers. Bright & more settled from 5 pm.	♂ ♀ ♂	
Sat. 12.	29.92	SE ₂ S ₁ SW ₁	39 51 57	Cloudy morning, close, and little rain most of the forenoon. Finer & clearer afternoon. Even in part foggy. Close but fine night.		18
Su. 13.	29.07	SW ₂ SW ₃ SW ₂	52 59 68	Warm & breezy morning, became clearer, and very bright and warm day, and the evening also bright. Fine & close night.	moon 1 st 10.54 pm.	
White Sunday	29.10	SW ₂				
Mon. 14.	29.03	SW ₂ SW ₁ SW ₁	50 64 71	Very close and hazy morning clearer after 9 am, bright and hot most of the day. Hazy and electric in the evening. Showers during night.		
	41.854		300.4085	Mean Temp 50.607.	Rain card up	68
			708.5	4 1/2 below Average.		

May 1883.

May	Bar. inches	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain 0.68
Tu. 15.	30.13	W ₁ W ₁ Var 1.	53 64 72 1/2	Heavy showers & thunder early a.m., then a fine lovely morning, hot day, & chiefly bright, with cumuli clouds. Fine evening & night.	Thunder early a.m.	36
W. 16.	30.36	N ₁ NE ₂ NE ₁	48 65 71	Bright and hot, & get a fresh breeze from Northward. a few clouds only, and also a bright evening & a dewy night.		
Th. 17.	30.47	NE ₁ Var. 1. SE ₁	43 58 68	Clear dewy morning, very bright and warm day, slight haze in the afternoon, & more in the evening. Fine night.		
Fr. 18.	30.33	W ₃ NW ₄ NW ₂	47 57 62 1/2	Grey clouds, & brisk wind with but partial sunshine, and much haze, during most of the day, but a fine night.		
Sat. 19.	30.08	NW ₃ NW ₁ NW ₂	49 55 58	Breezy & cloudy morning less wind after 9 am. Many clouds & but little sun. Evening clearer, and nearly calm.		
Su. 20.	30.13	NE ₁ Var. 1/2 NE ₁	46 52 56	Calm and lightly cloudy. The whole day chiefly calm and cloudy, and but little gleams of sun. Clearer evening & night.	♂ ♀ ♀	
Mon. 21.	30.27	SE ₁ SE ₂ SE ₂	36 60 65	Bright & dewy morning, fine and mostly bright through the day, with cumuli clouds, & much warmer again. Hazy after 6 pm.		
	42.373		322.453	Mean Temp 55.357.	Rain card over	1.04
			775	Nearly 1° above Average.		

May * 1883.

May	Baro- meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain 1.04
Tu. 22.	30.28 -25	W ₁ SW ₂ SW ₂	44 57 73	Cloudy morn'g, became bright at 11 am, & very hot and bright afternoon, and evening, and clear sunset.	Full moon 3.12 am.	
W. 23.	-23 -25	SW ₁ SW ₂ W ₁	50 69 78	Bright morn'g, & continued very bright and hot, with a fresh breeze, and a very brilliant evening & fine night.	Hawthorn in flower.	
Th. 24.	-22 -14	SW ₁ SW ₁ S ₁	48 69 79	Very bright all day, & very hot, perfect summer-skies. Very brilliant evening, and fine warm night.		
Fr. 25.	-12 29.95	SW ₁ SW ₁ S ₁	50 65 78	Very bright, but some electric cumuli at 9 am & afterwards, yet very hot, and chiefly bright. Thunder above S & E. little rain.	Thunder	.02
Sat. 26.	-78 -84	SW ₀ Var ₀ NE ₂	50 59 60	Sultry & thick morn'g. * ♀ 24 gentle rain from 10 am most of the day. Fine from 3 pm, cloudy & wind NE & brisker. Rain again 9 & 10 pm.		.22 .10 .21
Su. 27.	30.03 -17	NE ₁ Var ₁ SE ₂	48 59 67½	Clouds & sun, fine morn'g. Chiefly bright all day, but many cumuli clouds, at times. Hazy evening but a fine night.		
M. 28.	-18 -17	S ₁ SSW ₂ SSW ₁	47 62 70	Bright warm, & pleasant with a few light clouds. Hot afternoon, & bright evening. Very fine night.		
421.61		337.5055		Mean Temp 60° 178. Rain cal up 1.59		
		842.5		= 5½° above Average.		

May * 1883.

May	Baro- meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain 1.59
Tu. 29.	30.12 -12	S ₁ SSW ₂ SW ₁	50 65 72	Clouds & sun, warm morn'g, and the day hot, and chiefly bright, with small electric clouds. More cloudy from 3 pm. Again bright before 7 pm.	moon last 2.32 pm.	
W. 30.	-24 -32	W ₁ W ₁ SE ₁	50 63 70	Chiefly bright, with a few small clouds; pleasant, & seasonable. Wind veered to SE, 4 pm. Bright evening.		
Th. 31.	-33 -31	SE ₂ SE ₂ SSE ₁	47 64 72	Bright and hot, with cumuli clouds, and a fresh breeze, & a very brilliant evening.		
181.44		147.2145		Mean last 3 days 60.25. - Rain 1.59		

Barometer

Highest on the 17th - 30.47

Lowest on the 9th - 29.70

Range 0.77

Mean of Month 30.07

One Gale on the 11th day.

Prevailing currents SW, NE, and NW.

This was a fine month, and from the 12th to the end, a delightful, warm, and growing time, with many very hot days in the 3rd & 4th week, so that the corn-blades ran up, and the entire foliage was completed, and Jolly made up its arrears; and all nature became most splendid in verdure, and in its general Summer's beauty. Hawthorn bloomed from the 22nd.

Thermometer

Highest on the 24th - 79°

Lowest on 4.25 am - 31°

Range 48°

Mean daily range 19.93

Mean of Month 54.177

Only 3 tenths of a Degree below Average.

Fine days 22 in number, Rain-fall 1.59 Inch.

June * 1883.

June	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes. Rain.
Fr. 1.	30.21 -13	S 1. S 1. S 2.	43½ 65 71	Bright morn'g & till noon hot and chiefly clear, but more cloudy in the afternoon, & evening. but a clear dewy night.	
Sat. 2.	-18 -29	SE ½ SE 1. SSE 1. E 2.	46 70 79	Very bright and hot, with a few small clouds and very little wind. Even'g very brilliant, and a clear night with a breeze.	dog-rose blossoms
Su. 3.	-31 -33	E 3. NE 3. NE 2.	48 64 69	Clear morn'g, and very bright all day, with a brisk parching wind, & clear even'g also, but a little breeze all night.	
M. 4.	-19 -21	E 2. ENE 2. ENE 2.	48 61½ 67½	Light clouds & sun, breezy morn'g. Parching wind, and very bright day, and the evening the same. Very fine night.	
Tu. 5.	-03 -03	NE 3. NE 3. NE 2.	48½ 62 66	Breezy & bright morn'g, new moon and exceedingly bright 6.13 am. day, but a cool wind. Evening also clear & cool.	
W. 6.	-01 29.99	NE 2. E 1. ENE 1.	47 56 67½	Clouds & sun, very fine morn'g. Very bright day from 9 am, & less wind. continued parching at- mosphere. Fine night.	
Th. 7.	-92 -90	E 1. Var. SE 1. SE 1.	48 57 62	Grey clouds, & tranquil, morn'g. More or less clou- dy most of the day, & in the evening increased till 8 pm, then clearer.	
421.73				Mean Temp 57.928.	Rain cal. up } none
811				3° below Average.	

June * 1883.

June	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes. Rain.
Fr. 8.	29.93 -98	SE ½ S 1. S 1.	50 59 66	Calm & close morn'g, clouds & sun in the day, pleasant and warm. Evening very bright, and a dewy & cooler night.	* 84
Sat 9.	30.02 -04	SE 0 SE 1. E 1.	42 67 75	Very bright, and became very hot from 9 am, all day. Some electric cumu- li at times. Bright even'g with a slight haze.	
Su. 10.	-08 -11	E 1 NE 1. NE 1.	46 64 68	Hazy but bright through the haze. Fine & pleasant thicker haze after 2 pm, and till 5, then a bright even'g. & hazy night.	
M. 11.	-19 -30	N 2 NNW 2 NNW 2 8 1.	51 54 60	Hazy & thick morn'g, clou- dy most of the day, with little sun, but brighter after 3 pm, yet a cool air, and a dewy night.	
Tu. 12.	-36 -36	NW 1. W 2. W 1. 8 0.	41½ 60 72	Clear & dewy morn'g; haze moon 1 st 2 nd at times after 9, but for 2.42 pm. the most part bright & very warm. Evening hazy close and calm.	
W. 13.	-43 -47	W 2. NW ½. NW ½. SE 1.	59 66 74	Hazy & close, & a curdled sky above it, sultry with clouds & bright intervals, & nearly calm after 9 am, & a hot and bright pm. Distant Thunder 7 pm.	(Thunder a m.)
Th. 14.	-38 -31	SSE 0. Var. 0. W ½.	56 61 73½	Distant Thunder, 3 to 6 am. (Thunder close & electric, bright in- tervals the afternoon hot & chiefly bright. Thunder all even'g in NW & N.	(Thunder pm.)
422.96				Mean Temp 59.571.	Rain cal. over } none
834				Nearly 1½° below Average.	

June * 1883.

June	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain none yet.
Fr. 15.	30.07 29.92	N. NW. W ₂ .	53 ² 57 61	Cloudy with gleams of sun, but chiefly cloudy & little rain at times, & much more during the night after 12.		.03
Sat. 16.	-80 -97	NW. NW. W.	45 ² 49 58 ²	Heavy rain at times from 1 a.m. till after 6 a.m. and rain in showers during the day, but fine & bright from 2 p.m. & fine night		1.04 .09
Su. 17.	30.01 -03	W. W. W.	43 57 64	Clouds and sun, mostly bright in the forenoon, but less so in the after- noon. Fine evening and night.	Thunder in P.M. at noon.	
M. 18.	-08 -05	W. W. SSE.	45 58 66	Fine with clouds, and sun, pleasant, & chiefly bright p.m. Wind veered after 3 p.m. Very bright evening & fine night.	(Distant thunder	
Tu. 19.	-02 -01	SE. SE. S.	49 54 59	Clouds & sun, very cool and cloudy most of the day, but brighter af- ter 3 p.m. Hazy evening and night.	67 ²	
W. 20.	29.98 30.10	SE. SSE. SSE.	48 60 64	Rain at 2 & 3 a.m. fine with clouds & sun through the day, yet a rather unsettled sky, and hazy bands of cloud.	Full moon 4.32 p.m.	.12
Th. 21.	-05 -05	S. S. E.	52 60 63	Slight shower early A.M., cloudy with little sun, but chiefly fine in the day. More clouds from East & wind veered thence 4 p.m.		.02
420.16			33 64 35.5	Mean Temp 55.107.	Rain cal. up	1.30

771.5 = 5 ³/₄° below Average.

June * 1883.

June	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain 1.30
Fr. 22.	30.11 -14	S. SW. S.	48 61 68 ²	Bright morn'g, and the day mostly bright, with cumuli clouds. Dark haze after 5 p.m. - Fine & close night.		
Sat. 23.	-12 -16	SSW. SW. SW.	55 64 73	Bright and hot, with a few light clouds, and pleasant air. Slight haze before sunset.		
Su. 24.	-73 -71	S. S. S.	57 65 72 ²	Sultry morn'g, & grey clouds. Hot and sunny at times from 10 a.m. but some distant light showers Brighter from 1 p.m. & hot.	(Thunder 11 p.m.)	
M. 25.	-02 29.94	SE. SE. S.	59 65 75	Thunder storms till 3 a.m. Sultry morn'g & very hot day, & partly bright. Light rain in the evening, and more in the night.	(Thunder storm, a.m.)	.50 .06
Tu. 26.	-90 -94	SSW. SW. W.	53 61 63	Showers early a.m., and fre- quent rain & some hail, in the day, with distant thun- der southward. Finer from 3 p.m. & partly bright.	(Thunder in S. at 11 a.m.)	.23 .29
W. 27.	30.03 -03	SW. SW. SW.	51 62 67	Clouds & sun, with a fresh breeze, rather un- settled but fine. More hazy and thick in the evening. Rain at 9 p.m.	moon last 2 ² 7.38 p.m.	.09
Th. 28.	-03 -12	S. SSW. SW.	58 62 72	Sultry morn'g & low clouds, became clearer, and a hot afternoon, & partly bright. Very warm and pleasant even'g. & night.		
420.78			38 14 91	Mean Temp 62.285.	Rain cal. over	2.47

872 = Nearly 1 ⁴/₁₀ above Average.

June * 1883.

June.	Baro- meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain 2.47
Fr. 29.	30.18	SSW ₁ SSE ₂ SE ₁ 80.	58 73 82	Bright & lovely morn'g, and very hot from 7 am. few clouds, and chiefly very bright. The heat very great in the afternoon, and a brilliant evening, and sultry night.	10 ¹ / ₂ am 76 noon 80 max. 82	
Sat. 30.	-11 -12	S ₁ Var. 0. SW ₂	60 ¹ / ₂ 74 84	Sultry & electric morn'g, from 9 am bright & extremely hot. Thunder storms in the W. from 3 to 5 ¹ / ₂ pm. Fine evening and night.	at noon 83 mean 84	
	120.57		118.5 166	Mean Temp. last 2 days 71° 12.	Rain 2.47	

Barometer.

Highest on the 13th = 30.47
 Lowest on the 16th = 29.80
 Range 0.67
 Mean of Month 30.10

No Gale during this month.

Prevailing currents SE, NE, and SW.

This was altogether a fine, seasonable, and growing month, the first 14 days a very dry and parching time, and some very hot days, the third week cool, and unsettled, and a fruitful rain on the 16th. The 4th week hot with thunder-storms on 24th & 25th the regular midsummer storms, and again very hot on 29th and 30th beyond any June for several years. A dreadful thunder-storm at Norwich & vicinity on that evening.

Thermometer.

Highest on the 30th = 84°
 Lowest on 12th morn'g = 41.5
 Range = 42.5
 Mean daily range 21.76.
 Mean of month = 59.55

1³/₁₀ only below the corrected Average of last 40 years.

Fine days 24 in number,
 Rainfall 2.47 Inches.

July * 1883.

July.	Baro- meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain.
Su. 1.	30.22	WSW ₁ SW ₂ SW ₁	58 72 78	Bright & lovely morn'g, continued bright, and very hot, with some cumuli clouds at times. The evening bright, and very fine night.		
M. 2.	-23 -25 -21	SE ₂ SE ₂ SE ₁	55 72 81	Bright and splendid morn'g, extremely hot, and bright all day. The evening the same. Sultry and close night.		
Tu. 3.	-10 -02	SE ₁ SE ₃ SE ₂	63 71 82	Very sultry morn'g, clear & very hot from 9 am but a brisk breeze tempering the heat & more hazy from 3 pm. Severe Thunder-storms 11 pm till 2 am.		
W. 4.	-02 29.95	S ₁ S ₁ SW ₂	62 64 72	much thunder & lightning till 2 am, with sudden shower, & rain from 9 to 10 am, bright afternoon & evening, and very fine night.	New Moon 3.4 pm.	.32 .05
Th. 5.	30.03	SW ₂ SSW ₂ SSW ₂ & 1.	54 64 71	Bright with flying clouds and a pleasant breeze, near the same all day. Bright evening, with a light haze. Very fine and tranquil night.		.04
Fr. 6.	-03 -00	S ₀ S ₁ S ₁	51 68 75	Bright and tranquil morn'g, very bright till 11 am, hot day, with a few clouds, & brilliant evening, and a fine and close night.		
Sat. 7.	-00 -03	SW ₂ SW ₂ SW ₁	56 69 74	Close morn'g, clouds & sun. Bright and hot day, with cumuli clouds, and the evening bright, and pleasant.		
	42.174		399.533	Mean Temp 66° 57.1.	Rain over 0.37	
			932	= 2 ⁸ / ₁₀ ° above Average.		

July * 1883.

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July * 1883.

July.	Baro. meter	Wind.	Thermom. min. 9. max.	Character.	Notes.	Rain 180
Su. 15.	29.93 30.06	W ₃ . W ₃ . NW ₂ .	48 59 64	Clouds & sun, fine morn'g, many cumuli clouds in the day, but chiefly bright, with cool breeze. Flying shower 3½ pm, & in the evening. Fine night.	(Thunder 28.5 pm)	03
M. 16.	-12 -22	NW ₃ . NW ₃ . W ₁ .	46½ 57 63	Clear & cool morn'g, but many clouds after 9 am. & a cool and gloomy day. A little sun from 2 to 3 pm. Tranquil evening, & clear.		
Tu. 17.	-12 -02	W ₃ . W ₄ . W ₃ . 2. 1.	54 60 67	Squally with light showers early am, blustering day but warm, and partly bright. Less wind after 6 pm. Fine night.		03
W. 18.	-02 -03	W ₂ . NW ₂ . W ₁ .	49 61 67	Clouds and sun, but fine, with moderate temperature. Hazy & close evening, & nearly calm. Fine night but hazy.		
Th. 19.	29.93 -90	SW ₂ . W ₁ . NW ₁ .	49 58 66	Hazy below, & dappled above. bright and warm afternoon, with some electric cumuli clouds. The evening also bright and pleasant.	(Distant thunder 4 to 5 pm.)	
Fr. 20.	-93 -90	SE ₁ . SE ₂ . SE ₁ . 2.	42½ 63 68	Clear morn'g & heavy dew, chiefly bright with some clouds till noon, hazy in the afternoon, and evening and rain during night.	Full moon 3.31 am. 6 11 8 24 8	
Sat. 21.	-74 -74	S ₂ . SW ₂ . SW ₁ . 4. 5.	54 61 62	Rain early, & distant thunder. Squally showers in the day & thunder S. at 1 pm, and 4½ pm, and squally showers in the night.	(Thunder 4 am & 6 pm)	27 18 15
419.66		34.3	45.7	Mean Temp 57° 14.2.	Rain over 2.46	
800 = 6½° below Average.						

July * 1883.

July.	Bar. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 2.4.6
Su. 22.	29.80	W 5.	48		Squally wind early in the morning, and a squally day, frequent flying showers & little sun at times. Finer, evening & partly bright. <i>Distant thunder at 2 pm.</i>	32
	-98	W 4. NW 2.	56			
Mo. 23.	-97	SW 1.	45		Clouds & sun, with some haze, & an unsettled sky. Cloudy & hazy evening, and rain 7 to 9 pm, at intervals. Close night.	16
	-92	SW 2. SW 1.	57			
Tu. 24.	-86	W 1.	52		Close morning, became bright from 8 am, and so continued with some light clouds. Calm & bright evening till 7, then cloudy & a shower at 8 pm.	18
	-97	W 2. WNW 0.	60			
W. 25.	30.01	NW 2.	50		Cloudy morning, but clearer after 10 am; partly bright the rest of the day, but many clouds at times. Thunder NW 7 pm, then a shower. Night fine.	14
	-11	W 2. W 1.	56			
Th. 26.	-73	W 1.	50		Low clouds and haze till 9 am, then bright, with rocky cumuli, but from 4 pm. scarcely any clouds. but a change & clouds after sunset.	
	-24	NW 2. NW 1.	61			
Fr. 27.	-21	NW 2.	53		Showers after 4 am, and moon lost in the day in short fall 10.13 am. and sun between. More clouded over from 4 pm. and all the evening, and night, but finer.	70
	-22	N 2. 3.4. N 2.	61			
Sat. 28.	-18	NW 3.	51		Cloudy more or less, & cool for the season. Clearer after 2 pm, & little sun, very bright from 4 pm.	
	-17	NW 3. NW 1.	53			
420.77			349446	Mean Temp 56.785.		Rain card up 3.36
			795	= 6 3/4° below the Average.		

July * 1883.

July.	Bar. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 3.36
Su. 29.	30.06	SW 1.	49		Clouds & sun, pleasant morning, and chiefly bright all day, with cumuli clouds and very warm & pleasant. A bright and lovely evening but cloudy from sunset.	
	29.95	WSW 2. WSW 0.	62			
Mo. 30.	-83	SE 1.	52		Overcast damp and close showery from 8 am with sun between. Fine afternoon, and partly bright. Close & cloudy evening, & night.	04
	-81	SW 2. SW 1.	60			
Tu. 31.	-86	S 1.	52		Hazy & electric, bright intervals, but showery & distant thunder, some very near us. and a very turbid sky, but a fine night & clearer.	14
	-92	S 1. SW 1.	62			
179.43			1532035	Mean last 3 days - 59.41.		Rain 3.54

Barometer.

Highest on the 2nd 30.25.

Lowest on 12th 29.70.

Range 0.55

Mean of month 29.99

No real gales, but some boisterous breezes on the 21st, & 22nd unlike the season.

Prevailing currents SW, and West.

Thermometer.

Highest on the 3rd 82°.

Lowest on 20th am 42.5

Range = 39.5

Mean daily range 15.87.

Mean of month = 60.85.

Nearly 3° below the recently corrected Average of the 40 yrs past.

Fine days 16 in number, Rainfall 3.54 inches.

This month to the 12th day was very fine and hot, splendid summer weather, but from the 14th very changeable with thunder showers, and some fine and pleasant days intervening. The corn crops promising till since the storms, but much barley is beaten down. - Most of the wheat is ripening fast.

August 1883.

August	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min. 9. Max.			
W. 1.	30.04	W ₁ W ₂ W ₁ S. 0.	52 62 65	Bright with light clouds in the morn'g, more clouded in the mid-day, then again brighter in the afternoon, and fine and pleasant evening.		
Th. 2.	-20 -24 -28	W ₂ W ₁ W ₀	54 65 72	Grey curdled sky in the morn'g. Close & hot day, and partly bright, but some heavy clouds at times. Lovely evening, bright and calm. Hazy night.		
Fr. 3.	-30 -33	NW ₁ NW ₁ NW ₂	51 1/2 59 70	Fog early, but slowly cleared off by 9 am, many clouds, & bright intervals, & from 3 pm very bright, and the evening the same.	New Moon 1.26 am.	
Sat. 4.	-31 -31	SE ₁ SW ₂ SW ₁	52 64 71	Bright with grey haze, clearer after 10 am, chiefly bright, with grey & thin clouds, very warm and pleasant, & a close night.	* 8 5	
Su. 5.	-22 -20	WSW ₂ W ₂ W ₂ 1. & 0.	58 1/2 66 67	Close morn'g, & low clouds. Light showers in the day, much cloud, and little sun. Very close and thick all evening and night.		.02
M. 6.	-10 29.98	SE ₀ SW ₁ W ₂	59 66 70	Rain early, close & sultry morn'g, fine from 6 am, & at times bright. Fine evening, and night, and clearer.		.12
Tu. 7.	30.02 -15	W ₂ W ₂ WNW ₂ W ₀	51 64 70	Bright morn'g, and a warm & pleasant day, with clouds and sun. Calm and partly clear evening. Fine night.		
422.68		378.485		Mean Temp 61° 64.2. — Rain cal up 0.14.		
		863		Below Average not quite 2 degrees.		

August 1883.

August	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min. 9. Max.			
W. 8.	30.05 29.85	SW ₂ SSW ₃ SW ₄ 2. 1.	51 62 62 1/2	Clouds, & sun in the morn'g, squally from 9 am. rain at times in the afternoon, and evening, but a fine and warm night.		.15
Th. 9.	-77 -77	SW ₂ SW ₄ W ₂	54 61 66 1/2	Bright with flying clouds, and a brisk wind, but a pleasant warmth. Very bright evening, & fine night.		
Fr. 10.	-72 -75	W ₄ W ₆ W ₃	49 58 66	Clear & windy morn'g. Blustering day, clouds & sun. More clouded in the evening, Rain 8 pm, but a fine night after 9 pm.		.18
Sat. 11.	-94 30.14	NW ₃ NW ₂ W ₁	51 59 67	Bright morn'g till 8 am, then clouds & sun, with a brisk wind. Less wind in the evening, and sun set clear.	Moon 1 st 2. 1.29 am.	
Su. 12.	-25 -27	W ₁ SW ₁ SW ₁	48 65 71	Chiefly bright, and hot with some clouds, and nearly calm. Hazy & thick evening; close night.		
M. 13.	-14 -03	S ₂ SSW ₃ S ₂ S ₁	56 1/2 68 80 1/2	Sultry morn'g, and very bright & hot after 9 am. breezy at times, but great heat from 11 am. Brilliant sunset. Sultry night.		
Tu. 14.	29.99 -90	SW ₂ SW ₄ SW ₃	61 1/2 70 77	Light clouds & sun, very hot and bright day, and a parching breeze. Clear sunset, and part of the night.		
419.57		371.4905		Mean Temp 61° 53.5. — Rain cal over 0.47		
		861.5		2° below Average nearly.		

August 1883.

August	Baro meter	Wind	Thermometer Min 9 am Max	Character	Notes	Rain 0.47
W. 15.	29.82 -89	SW ₄ SW ₃ W ₂	58 64 67	Breezy & cloudy, close morning, partly bright in the day, slight rain 3pm. and rainy evening from 5 to 6pm. Fine night till 12.		.06
Th. 16.	30.02 -77	NW ₂ NW ₃ NW ₁	53 58 65½	Showery at 4 & 5 am. — Fine & partly bright in the day, many clouds, and a brisk wind. Brighter evening, and less wind. — Sun set brilliant in thin haze.	☐ ♀ ☿	.12
Fr. 17.	-21 -77	SW ₁ SW ₂ SW ₁	43½ 62 67	Bright morning, clouds & sun in the forenoon, but more clouded in the afternoon, and evening. Close night.		
Sat. 18.	-25 -35	W ₂ W _{2.1} SE ₁	61 67 74	Sultry morning, bright, & Full moon hot day, with some cumuli clouds. Wind veered to SE. — 4pm, but the upper current NW. Lovely evening.		
Su. 19.	-42 -37	ESE ₀ SE ₂ SE ₁	53 65 75½	Fog early, but from 10am bright, and hot. Rather hazy in the evening, but a fine night. Partly foggy.		
M. 20.	-32 -24	SE ₁ SE ₂ SE ₀	46 67 75	Fog early, hot & bright day, with some light clouds. Hazy & dappled sky from 4pm. Very close night, and calm.		
Tu. 21.	-27 -31	SE ₀ S ₁ S ₀	57 69 79	Sultry morning, with curled sky; from 9am bright and very hot all day. Slight haze towards evening, and a sultry air.		
423.81		3715503		Mean Temp 62° 46.4. Rain 0.65		
		874.5		= 1° below Average.		

August 1883.

August	Baro meter	Wind	Thermom Min 9 am Max	Character	Notes	Rain 0.65
W. 22.	30.30 -31	SW ₀ W ₂ W ₁	57 68 75	Sultry, & electric morning, very hot & bright from 9, till noon, afterwards cloudy & rain at 2pm, then thick haze all evening, and in the night.	* ☉ ☽	.02
Th. 23.	-37 -40	NW ₁ NW ₂ NE ₁	54 63 72	Fog till 8, then bright, and hot, with light clouds, and very little wind. Evening also bright, and a fine clear night.		
Fr. 24.	-39 -38	NW ₀ NE ₁ SE ₁	47 62 75	Clear & dewy morning very bright and hot all day, and very little wind. Brilliant evening, & sun set in fullest splendour.		
Sat. 25.	-33 -28	SE ₀ SE ₂ S ₁	47 63 77	Fog early & till 7am, then bright, and very hot, with some light clouds. Some lines of cirri in the evening, but very fine.	moon last 2m	
Su. 26.	-25 -24	W ₁ W ₁ W ₀	48 65 77	Bright & lovely morning, very hot and bright all day, and evening also. Close night, and some small electric clouds.		
M. 27.	-16 -12	SW ₁ SW ₂ W ₂	54½ 63 71	Close & electric morning Hazy & cloudy all day, very little sun, but close. Clearer from 5pm but a very sultry night.		
Tu. 28.	-13 -06	W ₂ W ₃ SW ₁	59 67 73	Sultry morning, bright after 8am with light dappled clouds, & hot. Very bright evening, & silvery dappled sky.		
423.73		3665520		Mean Temp 63° 32.1. Rain 0.67		
		886.5		= 4°/10 below Average, or not quite a half degree.		

August 1883.

August	Baro. meter	Wind.	Thermom. Min. 9 Max. am	Character.	Notes.	Rain. 0.67
W. 29.	29.94	W ₃₋₄ 59½		Sultry breezes all the morning, many clouds, and little sun. Cooler in the day, & much cloud. Less wind from 3pm, all the evening. Calm night.		
	30.05	W ₂	65			
		W ₁	67			
Th. 30.	-03	SW ₁ 57		Clouds & sun, pleasant morning. Chiefly bright in the afternoon, with cumuli clouds, and very warm.		
	-02	SW ₂	65	Close, cloudy & breezy evening: fine night.		
		SW ₁	71			
Fr. 31.	29.96	SW ₁ 54½		Bright morning with some light clouds, chiefly bright till noon. Hazy afternoon, & more clouds. Thick and hazy evening.		
	-90	SW ₁	63			
		S ½	71			
	179.90		171 209	Mean last 3 Days 63.33.	Rain 0.67	

Barometer
Highest on the 19th — 30.42
Lowest on the 10th — 29.72
Range = 0.70
Mean of month — 30.15
Gale on the 10th day.

Thermometer

Highest on the 13 th	80° 5'
Lowest on 17 th a.m.	43° 5'
Range	37°
Mean daily range	17° 95'
Mean of the month	62° 33'

One Degree below the Average
of last 40 years. -

Fine days 24 in number,
Rain-fall only 67 of an Inch.

This month was very fine, warm and dry for the Harvest, which went on without interruption, and in a short time, so that it was in most cases completed by the 31st, and the corn both in yield and quality, the best for many years past.

September 1883.

September	Baro. meter	Wind.	Thermom. min	max	Character	Notes.	Rain.
Sat. 1.	29.77 -62	SW ₁ SW ₂ S ₃	53 63 68		Shower at 3am, then fine, bright and very warm till 1pm, afterwards cloudy. Rain 8pm. Squally wind all night.	new moon 2.14 pm.	.10 02
Su. 2.	-22 -05	SSE ₆ S ₆₋₇ SSW ₅ S ₄	58 62 63		Blowing hard with drizzling showers in the morning. Violent gales all day, flying showers, & some sun. Set. wind from 3pm, fine night.	☐ ○ ☐	.03
Mon. 3.	-45 -70	W ₃₋₄ SW ₅ SW ₅ W ₂₋₃	56½ 62 66		Clouds & sun with a blustering wind. Sun set bright, and much less wind. Fine night and rather breezy.		
Tu. 4.	-81 -93	W ₃ W ₃ W ₂	52½ 59 64½		Clouds & sun, cooler breeze, but fine. Hazy and more clouded from 5pm, all the evening. Cooler night.		
W. 5.	-93 30.11	SW ₀ NW ₃ NW ₁	45 55 62½		Thick morning & calm. Clearer after 9am, bright with rocky clouds through the day, & cool breeze; very bright evening. Clear night.		
Th. 6.	-12 29.98	SSW ₁ SSW ₂ SW ₄ S ₃₋₂	41½ 53 58		Cloudy since 6am, and continued so, more or less, all day, and rather blustering wind at times. but less at evening & night.		
Fr. 7.	-96 30.03	W ₄ W ₅₋₃ W ₁	50½ 57 63½		Grey clouds & breezy morning. Much cloud and wind in the day, and little sun, but warmer & less wind after 5pm.		
416.68		357.44		55	Mean Temp 57° 32'		Rain cal over 0.15
802.5 = 1 7/10 below Average.							

September 1883.

Sept.	Barometer	Wind	Thermom.	Character	Notes	Rain
	meter		Min 9 Max			0.15
Sat. 8.	3001	SW ₁ W ₂ NW ₁	50 53 60	Overcast, rain from 8 to 10, then fine & sun at noon. afterwards showers & sun but a fine, bright, & tranquil evening and fine night.		.23 .02
Su. 9.	25	W ₀ SW ₂ S ₁	43 55 67	Very bright morn'g, and a moon 1 st gr. warm, bright & pleasant day, with a few clouds. wind to S. 3pm, bright and lovely evening. Closer night.	6.38pm	
M. 10.	23	SE ₂ S ₃ S ₂	51 62 67	Hazy and breezy morn'g, and much haze all day, bright at times & very warm. more clouded after 4pm, & rain at times during night.		
Tu. 11.	21	E ₀ NE ₁ NE ₁	55 56 58	Hard rain from 6am, and more or less till 3pm, cloudy & thick afterwards, but fine except a light misting at 5. Fine night.		1.07 .03
W. 12.	23	NE ₀ NE ₁ E ₀	54 63 70	Bright and very warm morn'g. and the day bright & hot, with a few light clouds and very little wind. Evening slightly hazy, and a very close night.		
Th. 13.	35	NE ₁ NE ₀ NE ₁	55 62 66	Grey clouds & close morning, but clearer after 9am, & partly bright. Calm & sultry day. but a little breeze after 4pm at times. Close night.		
Fr. 14.	24	E ₁ E ₁ E ₀	56 63 71	Fog till after 7am, then very bright and hot, few clouds & gentle wind. The evening also very brilliant, & sun set in full golden splendour.		
422.84		3644605		Mean Temp 58.892.		Rain over 1.50.

824.5 = About the Average.

September 1883.

Sept.	Barometer	Wind	Thermom.	Character	Notes	Rain
	meter		Min 9 Max			1.50
Sat. 15.	3007	W ₁ W ₁ SW ₂ SW ₀	56 62 68	Grey clouds in the morning & very close, clearer from 8am, bright & very warm with cumuli clouds, and a very bright evening. Mist on the valleys.		
Su. 16.	23	W ₀ SW ₁ SW ₀	47 63 71	Fog till after 7, then bright and very hot all day, like perfect summer. Sun set red & clear. Mist on valleys 8pm.	9.41pm	
M. 17.	33	SW ₀ SW ₀ S ₁	50 64 72	Fog till 7, then very bright and hot all day. Hazy after 5pm, but moon bright at 9pm.		
Tu. 18.	33	S ₀ SE ₂ SE ₁ & O.	54 64 72	Great fog till 9am, then cleared slowly. Very hot, & bright from 10am all day. Sun set red in a thin haze.		
W. 19.	32	SE ₀ SE ₂ S ₀	53 64 71	Fog till near 8am, then bright and hot all the day, with a fresh breeze. Calm evening, and some hazy clouds.		
Th. 20.	2998	SE ₁ SE ₂ SE ₂	53 63 64	Grey mottled clouds, & close morn'g, cloudy & thick most of the day. Some rain in the evening, but finer after 9pm.		.05
Fr. 21.	90	W ₀ W ₂ W ₁	53 58 61	Cloudy & some fog in the morn'g, clearer by 1pm & the afternoon partly bright, and sun set clear in a light haze.		
422.27		3695479		Mean Temp 60.607.		Rain over 1.55

848.5 = more than 1¹/₂° above the Average.

September 1883.

Sept.	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain. 1.55
Sat. 22.	29.82 -94	W ₁ NW ₂ NW ₂ 8.1.	51 57 60	Cloudy and hazy morning clearer from 11 am partly sunny, but many clouds, & cooler air than of late. Cloudy evening & night, but fine.	* 0.4	
Su. 23.	30.13 -20	NE ₀ SW ₁ S ₂ 8.1.	45 54 64	Calm morn'g, & grey clouds moon last hr but clearer after 9 am; bright with some light clouds, warm and pleasant day. Hazy from 5 pm, & signs of rain.	0.51 pm.	
M. 24.	29.94 -80	SSE ₃ SSE ₂ SW ₂	53.5 57 63	Cloudy & raining more or less, most of the day, & a warm & close air. Cleared off at 4 pm, & the evening partly bright. Very fine warm night.		52
Tu. 25.	-89 30.00	SW ₂ SW ₃ SW ₀	56 63 67	Clouds & sun, very warm, & pleasant, with a brisk wind at times, but from 4 pm, it became calm. Hazy night and a change after 12 pm.		
W. 26.	29.91 -82	SSE ₃ SSW ₃ SW ₅ 3. & 2.	52.5 60 68	Rainy & breezy from 5 am till after 10 am, then bright & very warm, but windy at times. Fine night, and partly clear.		18
Th. 27.	-80 -82	SW ₃ SW ₂ SW ₁	52 59 62	Bright & breezy morn'g, but unsettled after 12, and stormy showers pm. Fine & clearer after 3 pm. and a fine night.	Distant thunder at 2 pm.	0.4
Fr. 28.	-78 -72	W ₃ W ₃ SW ₁	51 56 62	Cloudy & breezy, with bright intervals, but a stormy looking sky, and stormy in the night.		
418.57		361.446		Mean Temp 57° 64.2.		
		807		= 1 ⁴ / ₁₀ below Average.		

September 1883.

Sept.	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes.	Rain.
						2.29
Sat. 29.	29.41 -43	W ₃ W ₃ SW ₁	51 53 58	Squally showers early am. afterwards fine, and chiefly bright with a cool brisk wind, but less in the evening, change in the night.		21
Su. 30.	-47 -65	W ₁ SW ₂ E ₁ NE ₁	42 47 56	Rain from 7 till 10½ am, then partly bright, with rocky clouds & wind veering about. Evening fine, and in part clear.	Lightning in the S.E. all evening.	42
117.96		93/114		Mean last 2 Days 51° 75.		Rain 2.92
Barometer.				Thermometer.		
Highest on the 13 th & 18 th = 30.35				Highest on the 17 th & 18 th = 72°		
Lowest on the 2 nd = 29.05				Lowest on 6 th am. = 41.5.		
Range 1.30				Range 30.5		
Mean of month 29.97				Mean daily range 13° 35.		
				Mean of month 58° 158.		
Gales on 2 Days. —				Nearly 1° below Average. —		
Prevailing winds SW, W, and S.E. —				Fine days 20 in number, Rainfall 2.92 Inches. —		

This month was remarkably fine warm, and pleasant on the whole up to the 24th, then the Equinox brought a great change to wind and frequent rains to the end, but this proved altogether beneficial after so fine a period of the previous seven weeks, and from the 12th to the 23rd was delightfully warm and dry weather.

October 1883.

October	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain.
M. 1.	29.75 -90	N ² . NW ³ . NW ³ . S ⁴ .	47 53 54	Clouds and sun, stormy new moon looking, with distant showers, and short drifting storms here, with a gusty wind, & stormy night.	5.54 am.	03
Tu. 2.	30.00 -04	NW ⁵ . NW ³ . NW ¹ .	43 48 52	Blowing hard with rain at times early a.m. Finer in the day, but blustering till after 2 pm, then more calm & pleasant.		34
W. 3.	29.83 -58	W ² . SW ² . SW ² . NW ² .	40 48 48	Gentle rain early, and again from 10 am, most of the day, but finer and clearer after 4 pm. But the evening thick & rain again.	Δ O H	23
Th. 4.	-52 -93	NNW ⁵ . NNW ⁴ . N ⁴ . ³ .	42 48 50	Storms of wind & rain all the morning, and very rainy all day, with blustering wind. Finer after 5 pm. & during night.		70
Fr. 5.	30.12 -15	NW ² . NW ¹ . Var. 0.	45 49 52	Cloudy & light showers between 8 & 10 am, then clearer, & the afternoon chiefly bright, with grey clouds. Evening cloudy.		02
Sat. 6.	-22 -44	N ² . N ¹ . N ¹ .	42 50 56	Little shower at 5 am, clouds & sun through the day, but chiefly fine. Bright sunset, but a cloudy night.		03
Su. 7.	-46 -49	Var. 0. SW ¹ . SW ¹ .	43 50 54	Overcast & some rain more sprinkling at 7 am clouds & thick most of the day. Close & mild evening, and night.		
420.43		302.366		Mean Temp 47° 714 Rain cal. ap 1.35		
		668		44° below Average.		

October 1883.

October	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain.
M. 8.	30.54 -56	W ⁰ . W ¹ . W ¹ .	51 57 60	Close morning & blue haze, mild, calm, and much haze most of the day, and the evening similar. Fine & tranquil night.		1.35
Tu. 9.	-53 -37	SW ⁰ . SW ¹ . SW ¹ .	52 56 58	Hazy & close nearly all the day alike, and for the most part calm. Continual blue haze.	moon 1 st Dr 10.20 am.	
W. 10.	-22 -11	SW ⁰ . SW ⁰ . S ¹ .	52 55 57½	Blue haze more or less as before, and a cloudy close & mild day. Evening thick and cloudy till afterwards moon bright.		
Th. 11.	-03 -04	S ¹ . SW ⁰ . SW ⁰ .	48 53 59	Foggy till 7 am, little rain at 9, afterwards clearer & some sun. Calm & mild afternoon, and evening, and a fine night.		02
Fr. 12.	-15 -16	N ¹ . NE ² . NE ¹ .	50½ 52 56	Cloudy more or less, with little gleams of sun at times in the afternoon, but a cooler air. Some fog in the night.		
Sat. 13.	-19 -20	S ¹ . SSE ² . SSE ² .	47 52 58	Fog till 10, afterwards grey clouds, and bright intervals. Evening cloudy, very fine & mild night and partly clear.		
Su. 14.	-12 29.96	SE ² . SE ³ . S ³ .	57 57 61	Light clouds & sun, warm and pleasant day, more hazy after 2 pm, and became showery from 9 pm - & during night.		
423.18		351.54095		Mean Temp 54° 357. Rain cal. over 1.37		
		761		2° 357 above Average.		

October 1883.

October	Baro meters	Wind	Thermom min 9 am Max	Character.	Notes.	Rain. 1.37
M. 15.	29.88 -90	SW ₂ SW ₂ S ₄	51 54 58		showing early a.m., then fine from sunrise and bright all day, with rocky clouds. Rather hazy towards evening. Stormy night.	.32
Tu. 16.	-60 -64	S ₇ S ₄ SSW ₃	50 54 60		Heavy gale early A.M. Full moon & some rain, chiefly bright in the day, and less wind, with warm atmosphere. 6.45 a.m. & Eclipse.	.10
W. 17.	-44 -69	SW ₄ W ₄ SW ₅ & 4.	51 55 57		Stormy morning till after 8, then chiefly bright and more so in the af- ternoon. Fine night but very blustering.	.05
Th. 18.	-92 30.15	W ₃ W ₅ W ₃	41 47 54		Clear, bright, & bleak morning, and all day the same, very few clouds, but windy. A change in the night.	
Fr. 19.	-05 29.76	SW ₂ SW ₁ SW ₁ & 2.	45 50 52		Cloudy morning, fine till noon, then rain at times all the rest of the day, & scarcely any wind. but more wind after 7 p.m.	.15
Sat. 20.	-84 -83	W ₁ W ₂ NW ₁	43 47 52		Cloudy till 9, then bright till noon, afternoon hazy & some clouds, but clear before sunset, and a fine clear night.	
Su. 21.	-88 -98	NW ₂ W ₂ W ₀	39½ 44 52		Clear morning, and very bright till noon, clouds & sun p.m. Calm evening and some clouds. Cold night.	Δ 8 h
417.56		3203 385		Mean Temp 50° 39.2.		Rain cal up 1.99
		705.5		1 1/10 below Average.		

October 1883.

October	Baro meters	Wind	Thermom min 9 am Max	Character.	Notes.	Rain 1.99
M. 22.	30.08 -13	W ₁ W ₁ SW ₀	37 46 53		Hazy & cloudy since sun moon last Dr rise till 10 a.m., then bright 11.19 p.m. and pleasant all day. Some clouds in the evening. But fine. A change in the night.	
Tu. 23.	29.96 -84	SW ₂ SW ₃ W _½	39½ 47 56		Cloudy & rain at times during the morning from 6 a.m. Afternoon partly bright. Calm & close evening.	.08
W. 24.	-88 -95	W ₂ W ₂ SW ₂ & 3.	43 49 54		Clear morning, and bright and pleasant all the forenoon, more hazy in the afternoon. Overcast evening, & slight rain.	.03
Th. 25.	-85 -97	SW ₃ SW ₃ SW ₂	50 59 63½		Very warm breeze, clouds & sun, and chiefly bright in the mid-day, very plea- sant day, and a close & sultry night.	
Fr. 26.	30.15 -12	SW ₀ SW ₁ SW ₁	51½ 59 59		Close & rain at times early a.m. Clearer in the day, very warm, & partly bright. Close evening & much cloud. Clearer night.	.08
Sat. 27.	-14 -27	SW ₁ SW ₁ SW ₀	52 59 62		Close with light clouds and sun. Chiefly bright through the day, & very warm, with some light clouds. Calm night.	□ 40
Su. 28.	-33 -31	S ₀ SSE ₂ SE ₂ & 0.	46 53 59		Great fog early & till 9, after- wards clearer, and very bright & warm the rest of the day. Sun set clear, & a strong twilight.	
420.98		3185 4065		Mean Temp 51° 7.14.		Rain cal over 2.18
		72.5		1/4° below Average.		

October 1883.

Oct.	Baro. meter	Wind	Thermom. Min. 9. Max.	Character.	Notes.	Rain 2.18
M. 29.	30.30 -43	E ½. E 1. E 0.	47½ 53 60	Fog early, clearer by degrees after 8 am, and from 11 am very bright, warm, and pleasant. Brilliant ☉ set and strong twilight.		
Tu. 30.	-47 -52	NE 1. NE 0. NE 0.	42½ 45 54	Great fog till 10 am, then partly bright till 1 pm, new moon towards cloudy, the remainder of the day. Close evening & night.		
W. 31.	-43 -42	SE 0. E 0. E 1.	48½ 51 53	Close, calm, & cloudy morning, and very nearly the same all the day. Evening also similar and a very fine night.		
182.57		138.5		Mean last 3 days 50.91.		Rain 2.18

Barometer.
Highest on the 8th — 30.56
Lowest on the 17th — 29.44
Range 1.12
Mean of month 30.07
Gales on 3 Days. —

Thermometer.
Highest on the 25th — 63° 5.
Lowest on the 22nd — 37° —
Range 26° 5
Mean daily Range 10° 11.
Mean of month 51° 04.
Only 7/10 of a Degree below the corrected Averages. —

Prevailing currents SW, W, and NW. Fine days 16 in number. Rainfall 2.18 Inches. —

This was a changeable month, but altogether mild, with some pleasant intervals of sun and calm, but a great prevalence of vapour veiled the sky even during much of the finest weather. Many summer flowers bloomed afresh even at the end of the month.

November 1883.

Nov.	Baro. meter	Wind	Thermom. Min. 8. Max.	Character.	Notes.	Rain
Th. 1.	30.33 -35	E 0. Var. 0. E 0.	47½ 50 51	Calm, cloudy & mild all through the day alike, and the evening and night similar. —	□ ○ δ	
Fr. 2.	-30 -18	S 1. S 2. SSE 2.	47½ 49 51	Cloudy more or less a raw air, and fresh breeze at times, and a cloudy night but again calm. —		
Sat. 3.	-12 -19	SE 0. Var. 0. N 2-1.	48 49 50	Calm & cloudy morn'g. and the whole day near the same till after 2 pm. then a little wet, afterwards fine & clear evening. —		01
Su. 4.	-02 29.72	SW 2. SW 4. SW 3.	42 44 50	Cloudy & breezy morn'g, till 8, then bright at times in the forenoon; then raining & blustering in the pm but fine & clear after 7 pm.		37
M. 5.	-72 -74	WSW 4. WSW 3. W 2.	40 42 50	Clear, & very bright, morning and chiefly very bright all day, but some haziness in the afternoon at times. & wind less. stormy night.		
Tu. 6.	-13 -50	W 3. W 2. NW 2.	43 52 53	Hard rain early am, and some heavy showers in the day, but finer from 3 pm, and a fine evening and night. —		40 14
W. 7.	-72 -76	W 0. W 1. W 0.	33 33 47	Hard frost early bright till noon, hazy afternoon, but sun at times. & again very bright from 2½ pm. Changeable night.		
418.78		301.352		Mean Temp 46° 642.		Rain caldover 0.92
		653		= 3½° above Average.		

November 1883.

Nov.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.92
Th. 8.	29.80 -90	W ₁ W ₁ W ₁	37 40 47		showers early, clear moon 1 st 2 nd from 7 to 9 am, then fog till 11, afterwards very bright the rest of the day. Very red west at sunset.	05
Fr. 9.	-88 -85	SW ₂ SW ₃ W ₂	40 46 53 ¹ / ₂		Rain early then a fine mild & pleasant day and chiefly bright, with some clouds. A stormy sky after 4.	12
Sat. 10.	-76 -78	W ₂ NW ₃ NW ₅	37 38 45		Hazy & cloudy till 10 am, afterwards bright with a brisk and keen wind. Blowing evening, and moon bright.	
Su. 11.	-86 -89	NW ₃ NW ₂ W ₁	37 ¹ / ₂ 40 46		Clear, with a bleak wind, and a very bright day with a few light cirri clouds, but more at sunset. Bright moon night.	
M. 12.	-89 30.02	W ₀ NW ₁ NW ₀	28 28 44		Hard frost a.m. Very bright day, and chiefly calm. Partially foggy in the evening, but clear above with bright moon & frost. $\Delta \text{♀} \text{♂}$	
Tu. 13.	-05 -20	NW ₁ NW ₁ N ₁	31 ¹ / ₂ 32 47		Frost with clouds and sun, very bright from 9 am all day, with a few cumuli clouds. Evening chiefly clear moon light. $\Delta \text{♀} \text{♀}$	
W. 14.	-21 -19 419.28	W ₃ W ₁ W ₁	35 36 42		Clouds and sun, fine Full moon and drying atmosphere. Breezy in the forenoon but very little wind. Cloudy evening. 4.37 pm.	
Mean Temp 40° 03.5. Rain cald up 1.09.						
570.5 = Nearly 3° below Average.						

November 1883.

Nov.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 1.09
Th. 15.	30.11 -04	W ₁ W ₂ W ₁	35 38 43		Foggy more or less, with some higher clouds, and sun at times. Red clouds about the setting sun, a change in the night.	
Fr. 16.	29.83 -92	S ₄ S ₂ SW ₂	34 42 49		Squally & rain at 8 a.m. Fine but cloudy in the day close and milder. The evening cloudy but fine.	04
Sat. 17.	-95 -69	W ₀ SSW ₄ SW ₅	35 37 49		Clear morning, but squally day, windy, with clouds and sun, drifting rain at 3 & 4 pm, then finer, but a stormy & wet evening.	23
Su. 18.	-95 30.04	W ₄ W ₂ NW ₁ S ₂	35 ¹ / ₂ 38 43 ¹ / ₂		Clear morning & bleak wind, the day chiefly bright, but some clouds & haze from at times. Wind to E at 7 pm, and little rain in the night.	
M. 19.	29.98 30.04	W ₁ W ₅ W ₂	39 41 49		Clouds & sun, mild morning, slight rain at times, the afternoon bright & windy, but an unsettled night & slight rain at times.	06
Tu. 20.	29.92 30.02	SW ₄ W ₅ W ₃	37 42 46		Squally, clouds and sun, & slight rain at times, in the morning, boisterous day with sun at intervals. (lightning at 5 ¹ / ₂ pm.) Clear evening & part of night.	02
W. 21.	-03 29.93 419.55	SW ₂ SW ₄ W ₂	36 40 49		Unsettled morning, and some showers. Very changeable all day, trifling showers & sun between very clear sunset, and part of the evening. moon last 2 nd 1.44 pm. lightning & meteors in the evening.	04
Mean Temp 41° 42.8. Rain cald over 1.48.						
580 = 1 ¹ / ₂ ° below Average.						

November 1883.

November	Barometer	Wind	Thermom. Min. 8. Max.	Character	Notes.	Rain 1.48
Th. 22.	29.90 -82	SW ₂ WSW ₂ SW ₂	38½ 40 46	Cloudy with haze, sun at times, but at noon dark & showery, with thunder & lightning from 3 to 5 pm. Fine evening & partly clear.	(Thunder S. at 3 pm. & lightning) Minor Borealis	08
Fr. 23.	-83 -93	SW ₁ W ₂ W ₁	32 34 44	Clear-frost early, and a very bright day throughout, and a clear even'g, but cloudy & change in the night.		
Sat. 24.	-70 -65	S ₄ SSW ₂ SW ₂ S ₁	35 45 49	Squally & drifting storms of rain till 10 am, then finer and clearer, & partly bright, but a squally night, and very mild.		22
Su. 25.	-32 -25	S ₅ SSW ₃ SW ₂	43½ 52 54	Warm & blowing morn'g. frequent rain in the day, sun at times. Finer after 3 pm. and the night chiefly fine.		16
M. 26.	-28 -53	S ₂ SSW ₂ SSW ₁	43 45 49	Clouds, and sun, but fine, and mild and pleasant for the season. Very red west long after sunset. Clear evening.	☉ ☽ 30° Δ 40°	
Tu. 27.	-94 30.19	SW ₁ SW ₂ SW ₁	35 37 47	Clear, and very bright all day, very pleasant for this period. Hazy after 3 pm, and very red after sunset in SW. Fine night.	very red skies after sunset. Haze 3 days.	
W. 28.	-32 -44	S ₁ S ₁ SW ₁	39 47 53	Grey clouds, fine & mild morn'g, became very bright from 10 am, all day, and very mild & pleasant. Red sunset & fine night.		
417.10		266.342		Mean Temp 43° 42.8.		Rain card up 1.94
		608		= ½ deg above Average.		

November 1883.

November	Barometer	Wind	Thermom. Min. 8. Max.	Character	Notes.	Rain 1.94
Th. 29.	30.45 -39	S ₁ S ₁ SE ₂	43 44 48	Fog from 8 to 10 am, then bright all day, and very pleasant. Red sunset, but less than previous. Fine night.	new moon 6.54 pm. 80°	
Fr. 30.	-34 -23	W ₁ W ₁ W ₂	39 42 49	Very red sunrise, clouds & sun in the day, and a bright and pleasant afternoon. Great change in the night.		
121.41		82.97		Mean - 2 days 44° 75.		Rain 1.94

Barometer.
Highest on the 29th - 30.45
Lowest on the 6th - 29.13
Range 1.32
Mean of month 29.93
Gales on 5 days.

Prevailing currents the SW, and West.

Thermometer.
Highest on the 25th - 54°
Lowest on 12th am - 28°
Range 26°
Mean daily range - 9.91.
Mean of month = 43° 17.5.
Just over the Average, by 175 of a degree.

Fine days 18 in number,
Rainfall 1.94 Inch.

This was a mild month, and mostly fine, with some transient rains and gales at intervals, but no severe gales, and only 3 frosty mornings. It was a good seed time for wheat, and carting root-crops. - Scarletina prevailed in some districts, most of the month. - Garden flowers all continued blooming to the 12th and some kinds did so to the end.

December 1883.

Dec ^r	Baro ^m	Wind	Thermom ^t	Character	Notes	Rain.
			Min 8. Max			
Sat. 1.	30.16	NW ³ .	41		Frequent rain all the early hours, till 6 a.m., but a bright & breezy day, and red sunset as previous. Unsettled night.	.50
	-38	NW ³ .	44			
		NW ³ .	48			
Su. 2.	-32	SW ³ .	35		Cloudy but fine morn'g. Clearer after 9 a.m. bright with clouds, and colder breezes. Hazy evening and unsettled night.	
	-28	W ⁴ .	40			
		W ² .	45			
M. 3.	-02	W ² .	38		Cloudy, with rains at intervals, and more wind after 2 p.m., but very much warmer a few hours. Blowing night.	.27
	29.68	W ³ .	42			
		W ⁴ .	50			
Tu. 4.	-70	NW ⁶ .	34		Blowing hard all the morn'g, followed by storms of snow & rain most of the day. Cold and rough, but the evening finer.	.18
	-95	NW ⁴ .	35			
		NW ³ .	38			
W. 5.	30.10	NW ¹ .	33		Cloudy with flying & light showers, and bright intervals. Fine evening & night, but threatening.	.04
	-42	NW ³ .	35			
		N ³ .	40			
Th. 6.	-06	N ⁴ .	29		Storms of snow and bright intervals, also thick hail & snow in some of the storms. Keen frost at night.	.0
	-32	N ⁴ .	34			
		NE ³ .	34			
Fr. 7.	-52	NE ¹ .	27		Frost a.m., bright & moon 1 st 2 nd tranquil day, but became cloudy from sunset all evening. & a cloudy night.	.0
	-55	NE ¹ .	34			
		N ² .	36			
422.16			237 291	Mean Temp 37.714		Rain over 0.99
			528	= 1 $\frac{1}{4}$ ° below Average.		

December 1883.

Dec ^r	Baro ^m	Wind	Thermom ^t	Character	Notes	Rain.
			Min 8. Max			
Sat. 8.	30.48	WNW ¹ .	30		Hazy with gentle frost in the morn'g, continued thick, & frost gone. Very thick all day & the evening & night the same.	
	-42	W ¹ .	32			
		WSW ¹ .	36			
Su. 9.	-37	S ⁰ .	33		Calm, thick & hazy morning, clearer after 1 p.m. and bright intervals. Overcast evening and night & no frost.	
	-27	S $\frac{1}{2}$.	35			
		S $\frac{1}{2}$.	37			
M. 10.	-10	SSW ⁰ .	33		Cloudy, & thawing fast, very dark in the afternoon, & rain at times, some heavier in the night, & till morn'g.	.58
	29.93	SW ¹ .	39			
		SW ¹ .	45			
Tu. 11.	-68	NW ⁵ .	41		Clear, very bright with a rough and bleak wind but more tranquil after 2 p.m. Bright moon-light evening, but a stormy night.	
	-93	NW ⁵ .	41			
		W ³ .	48			
W. 12.	-60	WNW ¹ .	37		Violent gusts from WNW from 2 a.m., and with little abatement all day, with flying showers of trifling amount. Finer evening.	.03
	30.06	NW ⁶ .	42			
		NW ⁵ .	42			
Th. 13.	29.97	SW ² .	38		Showers early, fine and mild day, little haze, & streaks of cloud. More cloudy from 3 p.m. Very warm night.	.08
	-90	SW ² .	44			
		W ³ .	53			
Fr. 14.	-80	SW ³ .	51		Very warm & cloudy morning, and mild day but cloudy & breezy. Little shower 2 p.m. Very blowing evening.	.03
	-76	SW ⁴ .	53			
		W ⁴ .	54			
		S. 6.				
420.27			263 315	Mean Temp 41.285.		Rain over 1.71
			578	= 2 $\frac{1}{4}$ ° above Average.		

December 1883.

December	Barometer	Wind	Thermom ^r Min. 8 Max.	Character	Notes	Rain. 1.71
Sat. 15.	29.92	W ₃ . W ₁ . W ₂ . 2/4.	36 38 44	Clear & bleak morn ^g but tranquil through the day, & very bright till 4 pm, then chiefly cloudy & again breezy.		
Su. 16.	29.71	W ₃ . NW ₃ . NW ₂ .	35 35 37	Squally showers last night & this morning and some snow pm. Cold stormy day, & hail showers evening.	18 12	
M. 17.	30.28	NE ₂ . NE ₁ . N ₁ .	33½ 37 42	Clouds & sun in the morn ^g , & very bright from 9 am all day. Rosy sky after sunset. Very fine even ^g .		
Tu. 18.	30.44	NW ₁ . NW ₁ . NW ₁ .	33 35 38	Cloudy, thick, & damp a row & chilling air all the day alike, and very gloomy. More fog in the even ^g . Fine night.	02	
W. 19.	30.30	W ₃ . NW ₃ . NW ₃ .	35 36 42	Clear & breezy morn ^g the day chiefly bright but a slight haze, and cold wind. Even ^g clear, and a fine night.		
Th. 20.	30.05	W ₃ . WSW ₂ . SW ₁ . SW ₁ .	37 43 48	Clouds & sun, breezy in the morn ^g , less wind in the afternoon, mild, and partly bright. Cloudy and mild night.		
Fr. 21.	29.94	SW ₁ . SW ₂ . SW ₂ .	43 45 47	Close & mild, but cloudy moon last 2 morn ^g , became bright from 10 am most of the day, & but few clouds. Fine evening & night.	8.8 a.m.	
421.40		252.5 29.8		Mean Temp 39.321. - Rain 2.03		
		550.5		Slightly above Average.		

December 1883.

December	Barometer	Wind	Thermom ^r Min. 8 Max.	Character	Notes	Rain. 2.03
Sat. 22.	29.98	SW ₂ . SW ₂ . SW ₄ .	40½ 44 48	Clouds & sun, but chiefly bright, and mild, with few clouds. Windy evening, but a very fine & clear night.		
Su. 23.	30.23	W ₂ . W ₁ . W ₀ .	38½ 39 42	Clear, very fine and bright all day, but a keen air. Some rosy clouds at sunset, and fine calm evening.		
M. 24.	30.52	SW ₁ . SW ₂ . SW ₂ .	33½ 41 48	Foggy, cloudy & thick most of the day, but fine and mild, and warmest towards evening. Clear night.		
Tu. 25.	30.60	W ₁ . W ₁ . N ₁ .	43 44 46	Calm & foggy more or less all day, and the evening the same. Fine but fog all night.		
W. 26.	30.62	SE ₁ . SE ₁ . S ₁ .	38 39 44	Foggy and thick, nearly alike all the day, & very little wind. The evening and night the same as the day.		
Th. 27.	30.52	SE ₁ . SE ₁ . SE ₁ .	38 40 41½	Continued fog, and chiefly calm, and a rather colder air. Fine evening & night but thick as before.		
Fr. 28.	30.39	SE ₁ . SE ₀ . F ₀ .	38 39 40	Very cloudy morn ^g , and an overcast & gloomy day. Cloudy evening and night.		
425.85		269.5 30.95		Mean Temp 41.35. Rain 2.03		
		579		2.4° above Average		

December 1883.

Dec.	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min 8 Max			2.03
Sat. 29.	30.33	Var. 0.	37 1/2	Cloudy, dark, and overcast, nearly all day alike & quite calm.	New moon 1.0 pm.	
	-30	SE 0.	39	Very cloudy evening & night, but fine.		
Su. 30.	-40	NE 1.	37	Overcast & some rain at 8 am. Thick & gloomy all day, but finer.		02
	-48	NE 1.	38	Cold and cloudy night and a drier air.		
Mon. 31.	-57	NE 2.	35	Cloudy & a keen air the same all the day.	Δ R ♀	
	-51	E 2.	36	and wind more East all the afternoon.		
	182.59		109.5 119	Mean last 3 days 38° 08.	Rain 2.05	

Barometer

Highest on the 25th & 26th 30.62
Lowest on the 12th 29.60

Range 1.02
Mean of Month 30.16

Gales on 4 days.

Prevailing currents
NW, SW, and W.

Thermometer.

Highest on the 14th 54°
Lowest on 7th am 27°

Range 27°
Mean daily range 6.37
Mean of Month 39.74

About 3/4 of a degree
above Average.

Fine days 19 in number,
Rain-fall 2.05 Inches.

This was a mild month, and from the 19th to the end it was very fine, and neither snow nor rain, except a slight drizzle on the 30th. A few wintry days only in the first week.

Monthly Results 1883.

1883.	Currents.								Averages.					Rain	Therm.	
Month	E	W	N	S	NE	SE	NW	SW	Gales	Fine days	Bar.	Ther.	range	Inches	min	Max
Jan.	4	2	0	2	5	8	3	7	6	20	30.01	39.83	8.01	1.62	27½	55
Febrs.	0	3	1	8	1	5	3	7	5	16	30.16	42.05	11.82	1.68	29	54
March	4	2	4	1	7	2	9	2	2	15	30.02	36	13.33	0.59	20	55
April.	3	3	0	6	7	5½	2½	3	1	24	30.11	47.75	20.83	0.81	26	69
May.	4	3	1	1	5	3	5	9	1	22	30.07	54.18	19.93	1.59	31	79
June.	0	4½	0	4½	5	7	4	5	0	24	30.10	59.55	21.76	2.47	41½	84
July.	0	7	1	3	0	3½	4½	12	0	16	29.99	60.85	15.87	3.54	42½	82
Aug.	0	10½	0	2	1	3	4	10½	1	24	30.15	62.33	17.95	0.67	43½	80½
Sept.	1½	6½	0	2	3	4½	2	10½	2	20	29.97	58.16	13.35	2.92	41½	72
Oct.	2	6	1	1	2	3	4	12	3	16	30.07	51.04	10.11	2.18	37	63½
Nov.	1	10	0	4	0	1	4	10	5	18	29.93	43.17	9.91	1.94	28	54
Dec.	0	6	1	1	4	4	8	7	4	19	30.16	39.74	6.37	2.05	27	54
1883	19½	63½	9	35½	40	49½	53	95	30	234	30.06	49.55	14.10	22.06	20	84

Highest Barometer on Feb 3 23rd 30.79!
Lowest - ditto on Sept 2nd 29.05.

Range for the Year 1.74.
Coldest day March 10th Thermometer 20°

Hottest day June 30th Thermometer 84°.

Range for the Year 64°, and the mean 49° 55.
Much less rain than for several years past,
the Total 22.06. Inches only.

And the number of fine days 234.
Least rain for 9 years past!

Summary of 1883.

The main features were a fine and mild winter in the first two months.

2. A cold and snowy March, yet a good seed time.
3. A fine and warm April and May.
4. A very hot midsummer all the close of June, and to July 14th.
5. An exceedingly fine and hot August highly favourable for the Harvest.
6. A very peculiar and changeable Autumn, and dark December, with unusually red evening skies all the last six weeks of the Year.

Orlando Whistcraft.



January 1884.

January.	Baro. meter	Wind.	Thermom. Min. 8 am Max			Character.	Notes	Rain.
Tu. 1.	30.40 -35	E 2. E 2. SE 1	33 34 38			Cloudy and very gloomy all the day alike. Milder evening and a fine night.		
W. 2.	-28 -18	E 1. SE 1. SE 2.	33 33 43			Foggy at 8 am, cloudy day, gentle wind, and no sun, but much milder & closer night.		
Th. 3.	-02 -10	S 2. S 1. SW 1.	40 44 49			Overcast and light rain early a.m. Close & mild all day, & somewhat foggy p.m. Close night.		.04
Fr. 4.	-21 -25	SW 1. SW 1. SW 1.	45 47 51			Overcast fog, & misting, morning. Mild day but a thick sky, and the evening chiefly the same.		.03
Sat. 5.	-21 29.98	S 2. SE 4. SE 3.	44 1/2 44 1/2 49			Foggy, thick & mild morn'g. continued foggy & thick, but clearing & some rain. Wet night after 7 pm.	moon 1 1/2 gr 9.35 pm. 8 & 24	.22
Su. 6.	-89 -92	SW 2. SW 4. SW 3.	43 1/2 46 51			Fine breezy day, and chiefly bright, the afternoon more so, and a fine clear evening & night.		
Mon. 7.	-99 30.02	SW 3. SW 1. NW 1.	42 43 45			Bright & breezy morning, & very fine sunny day & less wind. Evening foggy and tranquil.		
421.80			281326	Mean Temp 43.35.		Rain can. over 0.29.		

607 = 6° above Average, very nearly!

A very mild week for this period of the Year.

January 1884.

Jan. 8.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain 0.29
Tu. 8.	30.15 -18	NW. 1. Var. 1/2. SW. 1.	37 39 45	Hazy, but partly bright in the morning, then from 10 am, mostly cloudy. Thick & damp from 3 pm. Fine & mild night.		
W. 9.	31 -37	SW. 2. SW. 2. SW. 2.	42 43 50	Mild, with a grey haziness, & little gleams of sun. Afternoon chiefly bright, & more breezy. Even, rather cloudy.		
Th. 10.	42 -38	SW. 1. SW. 3. SW. 3.	43 44 49	Red skies. mild morning, fine but partly cloudy through the day, sun at times. Breezy afternoon, evening, & night.		
Fr. 11.	70 -71	SW. 2. SW. 5. NW. 5.	42 43 46	Red morning, but fine, and very bright from 9 am, & so continued till noon, but a stormy afternoon. Even, blustering & moon bright.	02	
Sat. 12.	35 -38	NW. 3. NW. 3. NW. 1.	33 34 42	Clear & bleak morning, and very fine and bright all the day, but colder air. Very red west after sun set. Fine night.	Full moon 3.27 pm & 9.3. Acornites in full bloom.	
Su. 13.	45 -44	W. 2. W. 2. W. 1.	35 41 44	Hazy but very fine morning, cloudy and thick all the day, but continued fine. Cloudy night & chiefly tranquil.		
M. 14.	42 -39	W. 2. NW. 3. NW. 3.	39 40 48	Clouds and sun in the morning, but very cloudy through the day, and a brisk & cold wind, but became mild after 3 pm.		
42.44.5			271 324	Mean Temp 42.5	Rain card up 0.31	

59.5 = 5° above Average.
Another week of great mildness for the season!

January 1884.

Jan. 8.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain 0.31
Tu. 15.	30.55 -62	W. 0. W. 1. W. 1.	39 39 48	Foggy & calm morning very mild and bright day from 10 am, & pleasant for the season. Red sky again after 10 am.		
W. 16.	63 -65	W. 1. W. 1. W. 0.	36 1/2 40 47	Foggy till 10 am, then cloudy more or less, but very fine, rather clear - er after 4 pm. Cloudy night.		
Th. 17.	60 -62	S. 1/2. W. 2. W. 1.	37 40 41	Cloudy & little fog in the morning; thick and cloudy all day, and rather colder. The evening also overcast.		
Fr. 18.	60 -61	SW. 0. SW. 1/2. SW. 0.	38 1/2 40 44	Thick and clouded over most of the day, but some sun after 3 pm. Calm night & partly clearer.		
Sat. 19.	59 -64	SW. 1. SW. 1. W. 0.	38 1/2 40 46	Cloudy, hazy, and thick nearly alike all day, & scarcely any wind. Fine night, and more inclined to be breezy.		
Su. 20.	52 -48	SW. 2. SW. 2. SW. 2.	37 41 49	Cloudy till 9, then bright mild, and pleasant all day. More cloudy after 4 pm, mild and cloudy night.	moon last Dr. 5.23 a.m. & 6.40	
M. 21.	45 -62	SW. 3. SW. 2. SW. 0.	42 46 49	Mild with grey clouds bright from 10 till 2 pm then again cloudy. The evening partly cloudy.		
428.18			268.5 324	Mean Temp 42.321.	Rain card over 0.31	

Remarkably high Barom. all the week!

592.5 = Nearly 5° above Average.

January 1884.

Jan. 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.31
Tu. 22.	30.32 -07	SW ₄ SW ₅ SW ₅	40 ¹ / ₂ 47 54	Squally wind, cloudy, & mild morn'g; very blustering day, & cloudy, but very mild, and warmer still in the even'g.		
W. 23.	29.91 -36	SW ₂ SW ₆ W ₇ 6. 5.	50 52 54	Stormy rain early, and very boisterous day, with rain at times, & harder gale at 5 pm. and very tempestuous all the night.	Δ H 0	07 10
Th. 24.	-74 30.00	NW ₅ NW ₄ NW ₂	36 37 42	Very boisterous & clear morn'g. bright and blowing day, but the wind slowly abating. Change again at night.		
Fr. 25.	29.84 -66	W ₃ SW ₄ W ₂ 3. 4.	36 39 46 ¹ / ₂	Breezy with clouds, and sun, and some business. Short shower at 2 pm, and an unsettled & squally evening.		02
Sat. 26.	-25 28.68	NW ₅ W ₃ SW ₈ W ₇ 4.	37 39 47	Very squally with little flying showers, and sun at times. Gale & thunderstorm at 8 pm & large hail. Fine night.	Gale & thunderstorm 8 pm.	03 52
Su. 27.	29.11 -30	W ₄ SW ₅ SW ₄ 5. 3.	34 35 40	Clouds & sun, with a bleak and blustering wind. Evening more clouded, but again in the night.		
M. 28.	-51 -94	W ₄ W ₅ NW ₃	33 33 43	Clear & freezing morning, continued very bright most of the day & a bleak wind. Clear evening.	new moon 5. 1 am.	
414.69		2665.3265		Mean Temp 42° 35.7.		Rain 1.05.
		59.3		nearly 5° above Average.		

January 1884.

Jan. 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 1.05
Tu. 29.	29.90 -89	S ₂ S ₂ SSW ₃	34 39 53	Cloudy and hazy forenoon; clearer and partly bright in the afternoon. and very mild. Cloudy & breezy even'g & night.	shower at 12 pm.	04
W. 30.	-90 30.04	SW ₄ SW ₄ SW ₂	47 52 56	Cloudy, & very warm breeze. Exceedingly mild day, and partly bright. Evening more clouded. unsettled night.		
Th. 31.	29.99 -83	E ₂ SE ₂ S ₂	42 44 50	Overcast morn'g, and light rain, fine from 9 am, but cloudy. Rain again in the even'g, & night.		15 03
179.55		123.159		Mean last 3 days 47° -		Rain 1.27

Barometer
Highest on the 16th 30.65.
Lowest on the 26th 28.68!
Range 1.97
Mean of Month 30.13.
Gales on 5 Days. —
Prevailing currents the S.W. and West. —

Thermometer
Highest on the 30th 56°
Lowest on 1. 2. 12 & 28 = 33°
Range = 23°
Mean daily range 8.04.
Mean of month 43° 05.6
5 1/2 Degrees above Average! —
Fine days 22 in number.
Rainfall 1.27 In. —

This was a notably mild month, and the first 3 weeks chiefly fine and dry, afterwards stormy, and rain at times, but the most rain came on 26th with the violent gale, and thunder-storm! A profusion of garden flowers cheered the observer's eye throughout the month. — The warmest January we have recorded since 1851!

February 1884.

Feb. 5.	Baro. meter	Wind.	Thermom. Min 8 Max	Character.	Notes.	Rain.
Fr. 1.	29.63	S 1.	46		Showers early AM. Mild day, chiefly fine, and at times bright, but a squally shower at 2pm unsettled evening and night.	.09
		S 2.	47			.04
	-64	SW 3.	48			
Sat. 2.	-92	NE 3.	39		Cloudy & little shower early, but a bright day, with cold wind. Some clouds at evening & less wind. Fine & tranquil night.	.02
	30.25	NE 4.	39			
		N 2.	41 1/2			
Su. 3.	-46	W 0.	30		Hazy & hoar frost early, hazy with some sun till noon; Cloudy afternoon & a little rain, a mere sprinkle, then finer.	
	-39	SW 2.	32			
		SW 2.	41			
M. 4.	-45	SW 2.	40		Cloudy & mild morn'g. 1 1/2 Dr moon 5.57 am.	
		SW 2.	43		Bright at times in the day, with many clouds, but very mild.	
	-43	SW 1.	52		& the night the same.	
Tu. 5.	-43	SW 1.	44		Close & cloudy morn'g and nearly the same all the day, and a very thick and close evening and night.	
	-41	SW 1.	45			
		SW 1.	48			
W. 6.	-32	SW 1.	42		Cloudy & thick morn'g. fine calm day, with lighter grey clouds.	
	-29	SW 1/2.	42		Clearer from 4pm, and most of the evening.	
		SW 0.	47			
Th. 7.	-23	S 0.	36		Cloudy & thick, very little gleams of sun, and chiefly calm.	
	-20	S 0.	38		Colder and hazy evening & night.	
		Var. 1.	43			
423.05		277.3205		Mean Temp 42° 6' 78. Rain cald up 0.15.		
		5975		= 3 1/10 above Average.		

February 1884.

Feb. 5.	Baro. meter	Wind.	Thermom. Min 8 Max	Character.	Notes.	Rain. 0.15
Fr. 8.	30.10	SE 0.	39		Thick and hazy morn'g and a cloudy & gloomy day. Changes in the night, & little rain.	
		Var 1.	41			
	29.98	W 1.	43			
Sat. 9.	-80	SE 2.	41		little rain early, breezy day, with some sun, but many clouds. — squally from 4pm, but less wind in the night.	.03
	-61	SE 4.	45			
		SE 3.	50			
Su. 10.	-65	SW 2.	40		Clear, bright & cheering morn'g; bright & mild day, but very windy afternoon till 3, then less, & bright moon, night.	
	-76	SSW 4.	43			
		SSW 2.	48			
M. 11.	-83	SSW 2.	33		Bright till noon, then squally showers & thunder in the afternoon.	Full moon 4.48 am.
	-83	SSW 3.	36		Finer & clearer at sun set. Bright moon. night.	Thunder. 8 24 8
		SW 2.	46			.05
Tu. 12.	30.07	S 2.	33 1/2		Clouds & sun, with a gusty wind, but mild for the season. Rather breezy all night. —	
	-07	S 4.	42			
		S 2-3.	50			
W. 13.	-05	SE 3.	41		Very fine, bright, and mild, with a drying breeze all day, and a clear evening, but a hazy night.	
	-11	SE 4.	43			
		SE 3.	53			
Th. 14.	-21	SE 1/2.	45		Close & light rain early, fine after 7am, but hazy Clearer pm, and very mild & calm, but a great change in the night.	.04
	-28	SE 0.	46			
		E 1.	51			
419.45		2725.341		Mean Temp 43° 8' 21. Rain cald over 0.27		
		613.5		= 4 1/10 above Average.		

February 1884.

Feb 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.27
Fr. 15.	30.22 -28	E 4. E 4. E 4.	37 1/2 39 43	Cloudy, and blustering from Eastward, & much colder. Bright afternoon & drying wind. Even cloudy & blowing as before.		
Sat 16.	-26 -78	E 2. E 2. ESE 3 & 2	35 38 38	Cloudy more or less, & a drying air from Eastward. Cold & cloudy all day, and rather blustering at times.		
Su. 17.	-12 -03	E 2. E 3. E 3.	35 38 43	Bright morn'g, and the day very fine & bright, but hazy, & a parching wind. Clouds in West in the even'g. Fine night.		
M. 18.	-02 -80	E 2. E 3. E 1.	32 1/2 33 42	Clear, little frost in the morn'g; very bright day, but a sharp wind. Even'g clear, and frosty. A change in the night.		
Tu. 19.	29.92 -90	SE 1. SE 1. S 2.	32 39 49	Overcast & thick, great moon last night. Change, and became very foggy from 9 am till 11, cloudy and mild afternoon & evening.	moon last night 3.13 am.	
W. 20.	-95 30.03	S 1. S 2. S 2. 3. 4.	42 1/2 44 54	Bright and mild, with light clouds, and a gentle wind. Some clouds in the evening but fine & mild as before.	8 & 8	
Th. 21.	29.92 -90	SW 4. SW 1. SW 1.	43 1/2 45 48	Cloudy, blustering & mild morn'g. Calm after 9 am, little rain at noon. Fine & bright from 3 pm.		08
42.073				258 317	Mean Temp 41° 7/14.	Rain 0.35 car. up
575				2 3/4° above Average.		

February 1884.

Feb 5.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.35
Fr. 22.	29.82 -80	SW 2. SW 3. S 3.	39 42 57	Stormy showers early a m. Fine & bright forenoon. Foggy and mild afternoon. Cloudy even'g, rain 9 pm.	□ h 0	10 10
Sat. 23.	-71 -66	S 1. S 2. SW 2.	38 40 50	Clouds & sun, mild & growing air. More clouded & threatening from 3 pm. Some rain (lightning) at times during night. & Thunder.		
Su. 24.	-62 -90	SW 3. WSW 3. NW 4.	40 43 45	Squally showers at times, gloomy and cold. Clearer after 3 pm, & even'g tranquil & frosty.		06
M. 25.	-92 -94	NW 2. NW 1. NW 1.	33 39 46	Cloudy more or less, till 2 pm, then bright but again unsettled, & little showers at intervals.		06
Tu. 26.	-97 30.06	NW 1. NW 1. W 1.	34 36 44	Overcast morn'g till 10, then clearer, and bright afternoon, but foggy even'g.	new moon 6.35 pm.	
W. 27.	-10 -12	SE 1. SE 2. SE 1.	29 32 41	Frost early AM, but overcast & rain at 10 & 11 am. Fine afternoon & some sun, light partly clear.	* 3 H	02
Th. 28.	-10 -06	E 2. ESE 2. E 1. NE 1.	31 33 41	Cloudy with snow from 8 to 10 am. Bright afternoon and fine evening, but cloudy.		0
Fr. 29.	-08 -10	NE 1. E 1. SE 1.	32 1/2 34 43	Cloudy with some gleams of sun at times & nearly calm. Clearer evening, & rather frosty.		
478.96				2765 361	Mean Temp 39° 8/43.	Rain 0.69
637.5				8/10 above Average.		

Summary for February 1884.

Barometer.	Thermometer.
Highest on the 3 rd = 30.46.	Highest on the 20 th = 54.°
Lowest on the 9 th = 29.61.	Lowest on 27 th am = 29.°
Range 0.85	Range 25.°
Mean of Month, 30.03	Mean daily range 8.°79
	Mean of month 42.°014
No real gales during this month.	Rather more than 3 degrees above the corrected Average.
Prevailing currents the SW, SE, E, and S.	Fine days 19 in number. Rainfall 0.69 only.

This month was remarkably fine till the 21st day, and the first fortnight was also very mild for the season. From the 21st day, some rain at times, and on the 28th a little snow, and slight frosts on the last three days of the month. But on the whole it was an unusually fine, and mild time. Field labour with early seeding went on, and all vegetation the same. A great profusion of various early flowers appeared both the garden, and wild kinds, and the trees, shrubs, and hedges partially expanded their leaf-buds; and birds' eggs, and even feathered young birds were produced: a very uncommon occurrence in the Natural History of England! Public Health generally better than usual at this period, when we expect the reverse, but this is the present benefit of the fine and mild winter-months now ended.

March 1884.

March.	Baro. meter.	Wind.	Thermom. min. 8 max.	Character.	Notes.	Rain.
Sat. 1.	30.08 -10	NE 0. NE 1. N 1.	27 30 42	Frost AM; fine day with clouds & sun, and a keen air, but gentle wind. Cloudy eveng, but a fine night.		
Su. 2.	-12 -15	NE 1. NE 1. E 0.	31 38 44	Frost early, clouds, & sun. Rocky clouds in the afternoon, hail at times & bright intervals. Frosty night.		
M. 3.	-05 29.89	SE 0. SE 3. SSE 3. 2.	27 30 43 1/2	Keen frost early, then thick and cloudy, more wind, & a little rain at times. Squally evening, & mild night.		.20
Tu. 4.	-87 -84	S 2. S 3. SSW 5.	41 43 49	Cloudy, breezy and mild morn'g, milder in the day & some rain at times. More wind in the even'g. Clear night.	noon 1 st 2. 1. 33 pm.	.03
W. 5.	30.03 -25	W 3. W 2. W 1. & 0.	38 40 49	Clear morn'g, and most of the day bright, but some clouds in the afternoon. Even'g near-ly calm. Clearer night.		
Th. 6.	-29 -22	SW 1. SW 1. SW 1.	31 35 54	Clear, little frost early, bright with some light clouds, mild & pleasant day. The even'g more clouded and a close night.		
Fr. 7.	-07 -02	S 0. S 1. S 0.	41 43 48 1/2	Blue haze, & mild morning. Close & hazy most of the day, and the evening the same. Fine night, & no frost.		
420.98			236 330	Mean Temp 40.°428.	Rain cald over	0.23
			566	= 1 1/2° below Average.		

March 1884.

March.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.23
Sat. 8.	29.95	SE 0.39	40	Very hazy and calm, morning, less haze through the day, grey clouds, & calm, but the evening breezy and a little rain.		
Su. 9.	-71	Var 2.36	39	Cloudy & breezy & showery morning, fine from 7 am, and the afternoon mostly bright. Calm & hazy evening, but a breezy night from 11.		75
M. 10.	-39	SSE 4.36	45	Cloudy & blustering morning. Storms of rain & hail after 10 am. Fine afternoon, and partly bright. Clear & brilliant sunset.		78
Tu. 11.	-42	E 2.35	39	Rainy morning early, and till after 8 am, then finer, but cloudy & unsettled. Fine night, and a little frost.	Full moon, 7.40 pm. ☐ & ♀	36
W. 12.	-80	NW 0.33	40	Hazy & calm morning. Fine day, chiefly bright, and much warmer in the afternoon. Hazy evening, but a fine night.		
Th. 13.	30.11	S 2.37	40	Hazy more or less, and a few clouds, but chiefly bright and very mild & pleasant afternoon. Mild & breezy night.		
Fr. 14.	-22	S 2.43	46	Grey clouds & mild morning. Bright with a thin haze in the forenoon. Very warm and bright afternoon & clear sunset.	Δ 34	
417.85		259.3354		Mean Temp 43.821		Rain cal up 0.92

613.5 = 1 $\frac{8}{10}$ above Average

March 1884.

March.	Baro. meter	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain. 0.92
Sat. 15.	30.21	S 1.41	47	Bright and hot for the season all day, with a gentle breeze. Some fog in the night but very fine.		
Su. 16.	-79	SSE 1.42	48	Bright and unusually hot for the time of the year. A splendid day, & brilliant sunset.		
M. 17.	-15	E 0.37	45	Clear & little hoar-frost early, very bright & lovely day, & hot for the season. Some electric clouds in west at sunset. Closer night.		
Tu. 18.	-15	S 1.47	51	Hazy but bright and hot, a lovely state of weather, cloudy & close evening, fine and mild night.		
W. 19.	-21	SW 1.43	47	Hazy & mild morning, became bright from 10 am, and very warm till after 2 pm, then hazy & cloudy, but a fine night.	moon last seen 11.13 pm.	
Th. 20.	-01	SW 3.42	44	Breezy & cooler, but bright with loose cumuli, and became very blustering in the afternoon. Sunset clear and yellow.		
Fr. 21.	-90	NW 3.36	38	Stormy shower at 4 am. Bright with a brisk wind & cumuli clouds, but the afternoon brighter, and less wind. Fine night.		09
421.63		289.425		Mean Temp 51° - !		Rain Cal over 1.01

714 = 9° above Average.

March * 1884.

March	Baro. inches	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain 1.01
Sat. 22.	30.11 -10	NW ₁ NW ₂ W ₁	33 40 53	Bright with some cumuli clouds at times. Even g partly cloudy, but fine, and tranquil, the night also.	△ 8 24	
Su. 23.	-13 -21	NW ₂ NW ₂ N ½	42 45 52	Grey clouds, but fine and chiefly bright through the day. Warm and calm evening, and a fine night.	△ 0 8	
M. 24.	-22 -26	NW ₂ NW ₂ NE ₁	35 44 51	Bright till 9 am, then cloudy with sun at times, and a cool breeze. Bright sunset. Fine but colder night.		
Tu. 25.	-25 -21	NW ₁ NE ₁ E ₁	30 ½ 40 49	Hoar-frost early, then milder with sun, and clouds, and more cloudy all the afternoon, and evening, but a fine night.	* h 0	
W. 26.	-22 -20	NE ₁ ENE ₁ ENE ₂	37 42 45	Cloudy more or less most of the day the same, and scarcely any sun. & the evening cloudy. Fine night, no frost.		
Th. 27.	-23 -25	E ₁ E ₁ E ₁	37 40 45	Cloudy, and little sun, nearly calm at times, but a cold air, and a cloudy evening.	new moon 5.48 pm.	
Fr. 28.	-18 -17	E ₁ E ₁ E ₁	32 ½ 39 47	Clouds & sun, with a very little wind, and fine. Cloudy evening, milder, & nearly a calm.		
422.74			247 342 589	Mean Temp 42.071	Rain cald up	1.01.

Just the Average, or slightly above.

March * 1884.

March	Baro. inches	Wind.	Thermom. Min. 8. Max.	Character.	Notes.	Rain 1.01
Sat. 29.	30.15 -10	E ₀ E ₂ ESE ₁	39 41 51	Cloudy morn, but the afternoon bright with some grey clouds, & little more wind. Clearer evening in part.		
Su. 30.	29.95 -86	E ₀ ESE ₁ SSE ₁	37 44 59	Cloudy morn, clearer after 10 am, and a bright and warm afternoon. Hazy & cloudy evening.	Humble bees active out.	
M. 31.	-75 -70	SE ₁ SE ₃ SE ₂	43 46 56	Cloudy & close, with a fresh breeze, some sun in the afternoon. Evening again cloudy, but the sun set bright.		
179.51			119 166	Mean 3 days 47.5.	Rain	1.01

Barometer.

Highest on the 6th = 30.29
Lowest on the 10th = 29.39
Range 0.90
Mean of month 30.04

Gales on 4th and 20th, but not very strong.

Prevailing currents S.E. & S., but much divided.

Thermometer.

Highest on the 16th & 17th = 66°!
Lowest on the 1st & 3rd = 27°!
Range = 39°!
Mean daily range 15°04.
Mean of month 44°6 35

More than 2 ½° above the corrected Average.

Fine Days 25 in number, & Rain-fall 1.01 only.

This was a very fine dry month, and most of it was also very warm and pleasant, vegetation early, and gardens very gay with a profusion of flowers. — A good seed-time in the fields, and public Health fair.

April 1884. —

April.	Baro. meters	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain
Tu. 1.	29.78 -83	SSE 2. SSE 3. S 1/2.	42 1/2 56 64	Mild morn'g, clouds, and sun: brisk wind all day, but very warm and bright. Bright & tranquil evening.	Δ 8 24	
W. 2.	-84 -82	SE 1. SE 2. SSE 4. 2.-1.	44 60 67	Hazy, but bright morn'g, moon 1 1/2 2 1/2 and continued bright, & 9.17 pm. hot for the season most of the day, but a short shower at noon, & hot afternoon.	Severe light ring SW 9 pm.	.02
Th. 3.	-74 -70	S 2. SSE 4. SSE 3. 2.-1.	44 1/2 58 66	Some clouds, but a warm morn'g, & chiefly bright all day, & breezy, but hot as before. Evening again tranquil here, but thunder SW- 9 pm.	Thunder storm SW 9 pm.	
Fr. 4.	-75 -71	SW 2. SSE 3. SE 2. 3/4.	45 53 62	Clouds & sun, but from 10 am. bright, & a warm growing air. A rainy looking sky after 5 pm, & windy night.		
Sat. 5.	-60 -64	S 2. S 2. S 1.	47 52 57	Hazy morn'g, shower at 4 am, cloudy day little rain at times some sun in the afternoon. Fine night.	Thunder in at 8, 7 pm.	
Su. 6.	-77 -82	SE 1. S 1. S 1.	42 56 62	Clouds & sun, but warm and pleasant more hazy & thick after 2 pm, & cloudy evening. Showers in the night.	□ 8 24	
Mon. 7.	-65 -81	NE 1. SW 1. W 2.	47 53 60	Much rain early fine from 6 am, but cloudy and the afternoon colder. Evening again showing.	Thunder in SE, 11 am.	.49
	416 46		312438	Mean Temp 53.571	Rain up	0.54
			750	= 5° above Average.		

April 1884. —

April.	Baro meter	Wind.	Thermom Min. 9. Max.		Character.	Notes.	Rain 0.54
Tu. 8.	29.94 30.05	W ₁ . W ₂ . NE ₁ .	45 $\frac{1}{2}$ 52 58		Cloudy with little gleams of sun, and a rather close atmosphere. Cloudy & thicker eveng, and wind veered about.		
W. 9.	-10 -07	NE ₁ . NE ₂ . NE ₂ .	39 52 54		Clear, & bright mornng, and a bright day, with a few clouds, but a cooler air. Clouds and breezy in the night.		
Th. 10.	-03 -07	NE ₃ . NE ₄ . NE ₂ .	37 50 52		Clouds & sun, squally showers passing at a distance, but fine here, & a bright after-noon & evening.	Full moon 11. 44 am.	
Fr. 11. Good Friday.	-12 -10	N ₁ . N ₁ . N ₁ .	37 48 51 $\frac{1}{2}$		Cloudy mornng, clearer afternoon, grey clouds and sun between. Evenng and night chiefly cloudy.		
Sat. 12.	-12 -10	NW ₁ . NW ₁ . NW ₀ .	37 44 45		Cloudy more or less most of the day, & inclined to rain, but fine & the evening clearer in part.	5 7 $\frac{1}{2}$	
Su. 13. Easter. -	-11 -15	NW ₂ . NE ₂ . NE ₁ .	34 $\frac{1}{2}$ 46 52		Clouds & sun, with a cool wind, but chiefly bright in the afternoon, and evening, & less wind from 3 pm.		
Mon. 14.	-15 -12	NW ₁ . NW ₂ . NW ₁ .	35 46 51		Clouds & sun, but much cloud and cold air. Clearer towards the evening, but an unsettled sky.		
42123		2653635		Mean Temp 44° 8' 92.		Rain can over.	0.54
628.5 = About 3 $\frac{1}{2}$ ° below Average.							

April 1884.

April.	Baro. meter	Wind.	Thermometer Min. 9. Max.	Character.	Notes.	Rain. 0.54
Tu. 15.	30.07 29.98	N 1. N 2. N 2.	40½ 47 50½	Cloudy morn'g, and much cloud in the day but some sun, with a trifling shower. More wind after 3 pm.	□ 04	02
W. 16.	-96 -96	N 1. N 1. N 1.	37 45 50	Cloudy & some sun in the morn'g, chiefly cloudy in the day, and the evening the same, but a fine night & more wind.		
Th. 17.	30.26 -15	NE 3. NE 3. NE 2.	38½ 43 46	Cloudy & colder breezes followed by squalls of hail and rain, with intervals of sun. Fine evening & night & much cloud.		03
Fr. 18.	-11 -01	ENE 2. NE 2. NE 1.	35 44 48	Clouds & sun, with a moon last P. Reen wind, the afternoon chiefly bright, but a cold wind and frosty at night.	3.55 pm.	
Sat. 19.	29.98 30.01	NE 2. NE 2. NE 1.	33½ 42 47	Clouds and sun, with a keen ungenial air. The evening similar to the day, and a fine night.		
Su. 20.	-03 -07	NE 1. NE 1. NE 1.	34 43 50	Cloudy with some bright intervals, but a cool air. An unsettled aspect of the sky from 3 pm.		
M. 21.	-05 -12	NE 0. E 2. E 1.	34 43 50	Clouds and sun, shower of hail & rain near 10 am, unsettled but partly bright. Fine night.		02
42056 2523 3415 Mean Temp 42.428. Rain cov. ap 0.61						

594 = 6° below Average.

April 1884.

April.	Baro. meter	Wind.	Thermom Min. 9. Max.	Character.	Notes.	Rain. 0.61
Tu. 22.	30.13 -12	E 2. NE 2. NE 1.	34 43 51	Rocky clouds & sun between, showers with hail in the afternoon but again bright from 3 pm. Clear & frosty night.	Earthquake 10.20 am.	04
W. 23.	-08 -02	NE 1. NE 2. NE 1.	28 46 52	Keen frost early, bright morn'g, but a cloudy & hazy afternoon. Clear from 5 pm, and frosty night as before.	Another	
Th. 24.	29.96 -92	NE 0. NE 2. NE 1.	27 46 51	Frost early, rocky clouds & sun, some hail showers in the afternoon and evening, and an unsettled night.		02
Fr. 25.	-95 -98	NE 1. E 1. E 1.	32½ 48 51	Showers early am, the day chiefly cloudy, but partly bright in the forenoon, & again in the evening.	new moon 2.58 am.	03
Sat. 26.	-95 -90	NW 0. W 1. W 1. SE 2.	28 47 55	Clear & frost early, fine day, chiefly bright, and much warmer. Clouds & haze in the evening, and warmer night.	* 4 ♀	
Su. 27.	-88 -90	SE 2. SE 3. SE 1.	37 50 54	Bright with clouds, & breeze, warm forenoon, cloudy & a little bluster. ing. pm, little rain from 2 till 5 pm. Fine evening clear & less wind.	Cuckoo sang much.	13
M. 28.	-89 -93	SE 1. SE 2. SE 1.	39 50 52½	Cloudy and little rain at times, during the forenoon. Finer afternoon and sun at times. Hazy evening, but a fine night.		08
41961 2255 3665 Mean Temp 42.285. Rain cov. over 0.91						

592 = 6¼ nearly under Average.

April * 1884.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 0.91
Tu. 29.	29.90	S 0. 35 Var. 0. SSE 1. SSE 1.	51 63	Hazy but partly bright and from 10 am. very warm, and chiefly bright, with some clouds, & very pleasant. a slight shower 2 pm. but again bright, with electric clouds. -	Thunder storms near us in N.W. & N. all evening.	03
W. 30.	-87	S 1 37 S 3. W 3.	56 63	Hazy with sun gleaming through it, and a brisk wind in the afternoon. Slight showers at 4 and 6 pm, then cleared with the change of wind. -		02
11954			72 126	Mean Temp last 2 days. 49° 25	Rain 0.96	

Barometer.

Highest on 13. 14. & 17° = 30.15.

Lowest on the 5th = 29.60.

Range 0.55

Mean of month 29.95

No Gales during the month.

Prevailing currents the N.E., and S.E. few else. -

The first week was very warm, growing, and summerlike, with thunder on some days. - The next 3 weeks much cooler, but very dry weather, and returning warmth at the end.

The 22nd will be memorable on account of the Alarming Earthquake in Essex on that day at 9.20 am. -

Thermometer

Highest on the 2nd = 67°.

Lowest on 24th am 27°.

Range = 40°.

Mean daily range -16.6.

Mean of month 46.04

Nearly 2½ degrees below the Average, yet the first week was 5 above Average.

Number of days fine 20,
Rainfall .96 of an Inch.

May * 1884.

May.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain
Th. 1.	30.00	SW 1. 35½ SW 3. SW 4.	53 56	Clear morning, & heavy dew then breezy & much cloud followed by rain in light sprinklings. Blustering night, but fine. -		02
Fr. 2.	-84	W 4. 43 W 3. SW 3.	51 58	Windy and cloudy morning, little sun, thick & hazy pm, and rainy from about 3 pm till 6, then finer and close night. -	moon 1 st Dr 6.8 am.	15
Sat. 3.	-61	SW 2. 50 SSW 3. SW 4.	54 60	Warm, breezy, and rainy morning, finer & clearer after 11 am, but blustering and squally most of the night, yet fine. -		19
Su. 4.	-49	SW 5. 40 WSW 4. W 4.	54 58	Windy with clouds & sun, and in the afternoon squalls of rain & hail. Hazy evening, but partly bright. Fine night. -		13
M. 5.	-57	NW 2. 38 W 3. W 2.	53 60	Bright but cool morning, clouds & sun in the forenoon, thunder showers in the afternoon. Fine & clearer after 3 pm. - Fine night, but breezy. -	Thunder pm.	02
Tu. 6.	-81	W 2. 39 W 1. Var. ½.	54 60	Clouds & sun during the morning, brighter in the afternoon, and nearly calm, but a change & showers at 4 pm. Fine night. -	☐ ☉ ☽ (Distant Thunder)	06
W. 7.	30.11	SW 1. 37 SW 2. SW 2.	53 59	Clouds and sun, with a haze at times, and an unsettled looking sky. Mild & breezy night. -		
41677			2825411	Mean Temp 49° 53.5	Rain ca. over	0.57

6935 = 5° below Average.

May 1884.

May	Baro meter	Wind	Thermom Min 9 Max	Character	Notes	Rain. 0.57
Th. 8.	30.10 -18	SW ₃ WSW ₄ SW ₂	46 57 62½	Soft breeze, clouds & sun in the morn. Brisk wind all day, grey clouds, and little sun. Evening hazy but bright.		
Fr. 9.	-23 -26	SW ₂ SW ₂ SW ₁	48½ 61 68	Warm breeze, thin haze & sun partly bright. Very fine & pleasant day, and warm sunny evening, & less wind.		
Sat. 10.	-33 -29	SW ₁ SW ₂ SSE ₁	49 64 73	Bright warm & lovely morn, continued bright & hot all day. Slight haze in the even. yet bright, & hot. Very fine night.	Full moon 4.8 am.	
Su. 11.	-24 -17	SSW ₂ SSW ₃ S ₁	44 70 77	Bright morn, & became very hot from 8 am, all day, and no clouds. Fine, clear, and serene night.	Hawthorn in bloom.	
Mon. 12.	-11 -10	NW ₁ Var. 0 NE ₁	44 66 77	Very bright and hot with some small electric clouds & very distant thunder. Cloudy even. Thunder westward till 11 pm.	Thunder distant all day.	
Tu. 13.	-10 -03	NE ₁ E ₁ SE ₁	50 60 67	Close morn, & grey clouds. Slight clouds, & sun during the day, warm, and pleasant. Sun set in a thin haze.		
W. 14.	29.97 -93	SW ₂ SW ₃ W ₂	45½ 59 66	Clouds & sun, with a brisk wind, and stormy looking sky. Showers at a distance. Clearer evening.	* 48	02
422.04		327.4905		Mean Temp 58.392.. Rain 0.59		
817.5		Nearly 4° above Average.				

May 1884.

May	Baro meter	Wind	Thermom Min 9 Max	Character	Notes	Rain 0.59
Th. 15.	30.15 -12	W ₂ SW ₂ SW ₂	46½ 55 58	Clouds and sun, breezy morn'g. sprinklings of rain; thicker from 11am. & rain at times. Fine and clearer after 2, but a cloudy even'g. -		06
Fr. 16.	-10 -12	S ₃ S.SW ₃ SW ₁	55 66 75	Sultry morn'g, clearer after 10, hot with light clouds, but chiefly bright & very breezy at times. Bright even'g, & warm night.		
Sat. 17.	-02 29.88	SE ₂ S.SW ₃ SW ₂	53½ 63 76	Bright with light clouds & hot. Very bright from 10am all day & very hot, and a very brilliant eve-ning. Change in the night.		
Su. 18.	-93 30.01	NW ₂ NW ₁ Var. 1 SSE ₂	50½ 53 63	Gentle rain 6 & 7am, fine moon last 4.54am. but cooler, & much cloud, but sun at times. Even'g brighter & wind veered about to SSE.		02
M. 19.	-03 -04	Var. 0 S ₁ SE ₁ Var. 0	44½ 54 62	Calm & hazy morn'g; and continued hazy all day, and the sun dim, but fine. The evening also hazy, & fine night.		
Tu. 20.	-11 -28	NW ₁ W ₂ W ₁	45 58 67	Hazy morn'g, fine day, with some clouds, but mostly bright, and more so in the afternoon, and evening. Clear night.	* 40 Distant Thunder at 2pm	
W. 21.	-49 -51	N ₀ Var. 1 SE ₂ SE ₁	39 60 70	Clear & heavy dew in the morn'g. Very bright day and warm, but a thin haze in the afternoon, & evening.		
421.79		334.471		Mean Temp 57.5. -		Rain can over 0.67
805 = 3° above Average.						

May * 1884.

May	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character	Notes.	Rain. 0.67
Th. 22.	30.53 -50	SE ₁ SE ₂ SE ₁	4 1/2 65 74	Clear, very bright, and hot, and a parching breeze. Evening clear and less wind. Very fine and serene night.	Δ 48	
Fr. 23.	-37 -31	SE ₁ E ₂ E ₁	45 69 77 1/2	Very bright all day, hot and parching to a great degree, and a bright evening, and tranquil night.		
Sat. 24.	-20 -21	NE ₀ NE ₂ NE ₂	48 1/2 68 77	Clear, very bright, hot and parching all the day, and brilliant evening. Sun set in streaks of thin haze.	new moon 10.37 pm. □ 8 1/2	
Su. 25.	-23 -26	NE ₂ NE ₂ NE ₂	48 61 63	Bright & breezy morn'g. Some clouds rising from WSW hazy but partly bright. pm. & cooler than of late. Fine night.		
M. 26.	-32 -42	E ₂ E ₂ E ₂	46 1/2 62 67	Bright with thin haze in the morn'g; very bright day, and a parching wind. Evening also bright, and nearly calm.		
Tu. 27.	-41 -35	E ₁ Var NE ₁ NE ₁	42 58 67	Gray haze but bright followed by a blue electric haze, but chiefly bright more so in the afternoon. & the haze all gone by 4 pm. Brilliant even'g.		
W. 28.	-32 -32	NE ₂ NE ₂ NE ₂	42 50 54	Cloudy & very cool, nearly alike all day, gloomy and cheerless. Cloudy night, but fine, and warmer.		
42.4.75		31.35.47.95		Mean Temp 56° 64.2. Rain 0.67		
		79.3		= 2 1/2° above Average.		

May * 1884.

May	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character	Notes.	Rain. 0.67
Th. 29.	30.30 -30	NE ₁ NE ₁ E ₁	47 51 54	Cloudy more or less, most of the day, & cool for the season. Little sun at times after 4 pm, and a clearer evening.		
Fr. 30.	-21 -16	NE ₁ NE ₂ NE ₂	44 58 62	Clouds & sun, but mostly bright in the middle of the day, and very parching. Evening very bright, and part of the night.		
Sat. 31.	-16 -18	NE ₁ NE ₂ NE ₂	43 1/2 52 55	Cloudy morn'g and the whole day cloudy and cool for the season. But a warmer night.	moon 1 st 2 nd 4.56 pm.	
181.31		134.51.71		Mean last 3 days 50.91. Rain 0.67		

Barometer.

Highest on 22nd = 30.53
Lowest on 4th = 29.49
Range 1.04
Mean of Month 30.10

A gale on the 4th day.

Prevailing currents
SW & NE.

Thermometer.

Hottest on the 23rd = 77.5.
Coldest on 1st am = 35.5
Range = 42.
Mean daily Range 20.09.
Mean of month = 55.06.
Slightly over Average.

Fine days. 22 in number.
Rainfall only 67 of an Inch.

This was a very fine and dry month, and from the 9th to the 24th mostly very hot, so that all the land was in full verdure during the time. The Hawthorn was in full bloom early in the month, and all things came full early, but the drought led to a short crop of grass, and clover.

June * 1884.

June.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain
Su. 1. Whit-Sunday	30.13 29.93	SW ₁ SW ₂ SW ₂	46 51 68		Grey clouds & sun in the morn'g, and a bright and pleasant day, with a few cumuli clouds. Even'g bright with a creamy haze.	
M. 2.	-88 -84	S ₂ S ₂ SSE ₁	45 58 69		Hazy morn'g, warm and chiefly bright from 11 am, very pleasant afternoon, and a bright evening, & very fine night.	
Tu. 3.	-80 -82	ENE ₂ ENE ₃ ENE ₁	47 62 67		Bright with a parching breeze, & some light clouds, but some heavier in the afternoon, and evening, and less wind.	
W. 4.	-89 -93	NE ₁ NE ₂ E ₁	47 56 67		Cloudy with little sun in the morn'g, but the afternoon chiefly bright, more clouded towards night, & calm.	
Th. 5.	-94 -95	NE ₂ NE ₀ SE ₁	50 52 60		Foggy & a scattering of rain in the morn'g; cloudy day (thunder at 3 pm.) Lightning SW & S in the even'g. Cloudy & hazy.	
Fr. 6.	-90 -87	SW ₁ SW ₂ Var. $\frac{1}{2}$	51 53 58		Blue haze, close morn'g, cloudy forenoon, rain after 1 pm, & distant thunder. Showers at times the rest of the day. Fine night.	Thunder in S.E. 14
Sat. 7.	-78 -80	SE ₁ E ₁ E ₁	46 53 53		Clouds & sun, followed by showers from 10 am & chiefly rainy till 3 pm. Then fine and clear. Bright but cool evening.	42
418.46		332.442		Mean Temp 55° 28.5 - Rain cald up 0.56		
		774		= 52° under Average.		

June * 1884.

June.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain 0.56
Su. 8.	29.88 -92	N ₂ NW ₃ NW ₂	47 54 57		Shower at 7 am; fine but cloudy forenoon, 7.49 pm. showery afternoon, & cool for the season. Fine cloudy night.	.02 .09
M. 9.	-92 30.01	NW ₃ NW ₁ NW ₂	45 51 57		Cloudy with little showers in the forenoon. Finer afternoon, but very little sun. Showery again after 4 pm.	.02 .03
Tu. 10.	-14 -21	NW ₁ NW ₁ SE ₁	44 57 62		Clouds & sun, pleasant and more sun in the afternoon. Wind veered to S.E. after 5 pm. Very fine night.	
W. 11.	-24 -28	SE ₁ SW ₂ W ₁ & 0.	47 62 72		Bright & pleasant morn'g and chiefly bright in the day, some clouds but very warm. Hazy in the evening.	
Th. 12.	-35 -43	SW ₁ W ₁ SE ₂ & 1.	55 67 75		Bright & warm morn'g, hot & close with clouds & sun in the day. A breeze at S.E. 2 pm. Bright evening.	
Fr. 13.	-41 -32	SE ₁ SE ₁ S ₁	48 65 77		Clear, bright & lovely morn'g; continued hot and bright all day. The evening the same. Hazy night.	
Sat. 14.	-32 -35	NE ₂ NE ₃ N ₂ & 1.	55 62 65		Clouds & sun, soon became bright & parching but the breeze subdued the solar heat. Clear even'g, but hazy below.	
422.78		341.5465		Mean Temp 57° 607 Rain cald over 0.72.		
		806.5		= 3° below Average.		

June * 1884.

June	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 0.72
Su. 15.	30.38 -36	NE ₂ NNW ₂ NNW ₂	47 60 60	Grey clouds & sun, and from 10 am, chiefly cloudy and cool. Brighter from 4 pm, and in the evening.	□ ½ δ	
M. 16.	-31 -24	NW ₁ NW ₂ NW ₂	4½ 51 58	Cloudy morning, and a gloomy, cool, and cloudy day, till after 2 pm, then partly bright. Fine night.	moon last 2r 2.34 pm.	
Tu. 17.	-24 -24	NW ₂ NW ₂ NW ₁	4½ 56 62½	Clouds & sun, but a very cool breeze, bright and warmer after 1 pm. Evening partly bright but some clouds.		
W. 18.	-27 -28	NW ₁ N ₂ N ₁	46 52 59	Cloudy, slight rain from 8 to 10 am, gloomy till 3 pm, then brighter all evening, but some clouds. Closer night.	* 4 ♀	01
Th. 19.	-30 -34	NW ₁ WNW ₁ NW ₀	5½ 57 64	Close with grey clouds in the morning, fine and pleasant day, and partly bright. The evening the same, & fine night.		
Fr. 20.	-34 -30	E ₀ NW _½ SE ₁	48 60 66	Hazy morning, & little sun, warm and pleasant day, light clouds, and sun. Dark clouds after 4 pm in different currents.	□ ½ δ	
Sat. 21.	-29 -29	W ₁ NW ₁ NW ₁	48 57 68	Clouds and sun, clearer after 10 am chiefly bright with light clouds, and very bright evening.		
42418		33254375		Mean Temp 55° — Rain. car up 0.73		

770 — 5¼ nearly below Average.

June * 1884.

June	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain. 0.73
Su. 22.	30.26 -23	W ₁ NW ₁ SW ₁ SSE ₁	43 62 71	Bright with light clouds, and a hot afternoon. Electric clouds at 3 pm, but again bright, most of the evening also.		
M. 23.	-16 -13	NW ₁ W ₂ SE ₁	56 62 71	Grey clouds in the morning, but a bright of 5.33 am. Some small electric clouds. Close evening & night.	new moon	
Tu. 24.	-14 -04	W ₁ W ₁ S ₁	50 58 73½	Thunder in W, at 4 am. Cloudy morning, but from 10 am, bright and hot. Cloudy evening, and a sultry night.	Thunder at 4 am.	
W. 25.	-08 -23	NW ₁ NW ₂ SSE ₂	61 62 73	Hazy & sultry morning, cooler after 8 for a time, but the afternoon bright and hot. Wind veered at 4 pm. Bright evening.		
Th. 26.	-27 -25	W ₁ W ₂ Var ₀	48 67 79	Clear dewy morning. Bright & hot day, the afternoon very so. Hazy & some clouds in the evening. Very close night.		
Fr. 27.	-28 -32	SSE ₁ E ₂ E ₁ E ₀	54 70 78½	Bright morning, & very warm, and the entire day very hot & bright, and a brilliant evening & pure rosy sunset & warm night.		
Sat. 28.	-36 -39	E ₁ E ₂ E ₁	51 73 79	Clear, very bright, & very hot the day throughout, with a parching air. The evening brilliant as before, & fine night.	Distant lightning in SW at 10 pm.	
42314		363525		Mean Temp 63.428 Rain. car over 0.73		

888 — 2½° above Average.

Mark the difference of this and previous week!

June * 1884.

June	Barometer	Wind	Thermom	Character	Notes	Rain.
			Min 9 Max			0.73
Su. 29.	30.22	E 2.	53	Bright & very hot till noon, then hazy & electric till 3pm, afterwards again bright, & a splendid evening.		
	-72	SE 2.	72	calm and brilliant cloudy & close night.		
		SW 1.	77			
M. 30.	-77	W 1.	55	Hazy then bright and hot with cumuli clouds.	moon 1 st Dr. 6.15 am.	
		W 2.	68	rather electric & sultry in the close of the day.		
	-20	W 0.	78	Hot and bright evening.		
	120.71		108.5 155	Mean last 2 Days 65.87.	Rain 0.73	

Barometer.

Highest on the 12th --- 30.43

Lowest on the 7th --- 29.78

Range 0.65

Mean of month 30.15

No gale during the month

Prevailing currents -
NW, W, NE & SW.

Thermometer.

Highest on the 26th & 28th --- 79°

Lowest - 22nd am --- 43°

Range --- 36°

Mean daily range 18.23

Mean of Month = 58.36

2 1/2 Degrees below Average.

Fine days 25 in number,
Rain-fall 0.73 only.

A very dry and parching month, and the last 9 days very hot, and real Summer weather. A favourable season for the early hay, and clover, but the crops light from the long drought. It is a notable fact that the entire Rain-fall here has been only 5.33 in the six months past, or but slightly over 5 1/4 inches.

July * 1884.

July	Barometer	Wind	Thermom	Character	Notes	Rain.
			Min 9 Max			
Tu. 1.	30.30	W 1.	53	Bright and very hot with some cumuli clouds, dappled & rather hazy evening. Very close night.		
	-32	SW 1.	73			
		S 2.	80			
W. 2.	-30	S 0.	55	Fog till 7 then bright and very hot and oppressive. The sun set very red in a grey haze.		
	-24	S 1.	71			
		SE 1.	82			
Th. 3.	-18	SE 1.	5 1/2	Very bright and extremely hot even at 5pm, no lower than 81° & very hot and brilliant even. Sultry night	(Excessive heat... 84° at noon 85° at 1pm 86° at 2pm.)	
	-13	SE 1.	73			
		E 1.	86			
Fr. 4.	-09	SE 1.	56	Fog early, sultry morning, bright from 11 am. & excessively hot. Thunder in P.M. 6 & 7 pm. Sun set very red.	(1pm 86° 2pm 87° Thunder)	
	-07	SE 2.	74			
		SE 1.	87			
Sat. 5.	-05	S 1.	60 1/2	Sharp thunder-storm 4 am; sultry and oppressive, and the afternoon extremely hot. Shower at 4 pm, and more at 10 pm.	(Severe thunder)	0.8
	-08	S 1.	74			
		SW 2.	83 1/2			0.3
Su. 6.	-10	SW 1.	60	Bright & hot am, with rocky clouds, showery at noon, and some thunder, again bright but distant thunder.	(Thunder)	0.4
	-11	SW 2.	70			
		SW 1.	75			
M. 7.	-13	SW 1.	57	Close morning, clouds & sun; hot day, and partly bright, and a very bright evening. Clear rosy sunset.	□ 7 3	
	-12	SW 2.	65			
		SSW 1.	76			
	42.22		39.3 56.9 5	Mean Temp 68.75!	Rain over 0.35	
			96.2.5	5 deg above Average!		

July * 1884.

July	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min 9 Max			0.35
Tu. 8.	30.09	SE ₁ SE ₂ SE ₁	55 74	Bright and very hot from an early hour, and extremely so as the day opened. Some cumuli, & fresh breeze. A few small electric clouds in the evening. Sultry night.	Full moon 10.10 am. 11 am 82° noon 85° 2 pm 85° 8 pm 72°	
W. 9.	30.03	SE ₁ SE ₂ SE ₂	63 73 84	Distant thunder early a.m. sultry & cloudy till after 9. Then bright & extremely hot. Much thunder Eastward during evening, & distant lightning in the night.	11/2 am 83. 2 pm 84. Thunder all evening in E.	
Th. 10.	30.88	SE ₂ S ₃ SSW ₂	62 74 79	Close & cloudy morning, hot & sometimes bright, but a flying shower at 10 a.m. and a greater about 10 p.m., then fine.		02 06
Fr. 11.	30.91	SW ₂ SW ₂ S ₃	55 65 74	Clouds & sun, and moderate heat, very pleasant & breezy. Evening close and chiefly cloudy, but a fine night.		
Sat. 12.	30.01	SW ₁ S ₂ S ₂	59 71 75	Hot & chiefly bright all the morning, and till noon, afterwards cloudy more or less, and light rain at times.	60 ♀ 60 ♀ 60 ♀	06 04
Su. 13.	30.07	S ₁ SSE ₂ SSE ₂ S ₃	60 71 83	Close & electric morning. Bright before 9 a.m., and very hot with small electric clouds. Evening very bright and a hotter air. Clear breezy night.	60 ♀ 60 ♂ (Thunder & all the p.m.)	
Mon. 14.	30.10	SW ₂ SW ₃ SW ₂	57 67 76	Grey clouds & breezy morning. Bright and hot after 9 a.m. with flying clouds. Cloudy evening, and a close night.		
420.13		411.5565		Mean Temp 69° 10'. Rain 0.53.		
		967.5		Nearly 5½° above Average.		

July * 1884.

July	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min 9 Max			0.53
Tu. 15.	30.10	SW ₁ S _{2.3} SW ₂	59 71 74	Close morning, with clouds and sun. From 9 a.m. hot and partly bright in the day. More clouded from 3 p.m. Very close & sultry night, with a breeze.	moon last 2 nd 9.39 pm.	
W. 16.	29.88	S ₂ SSW ₂ SSW ₂	63 68 73	Breezy & sultry, with sun at times, pleasant day, and brighter in the evening. Sun set clear, and a little breeze continued.		
Th. 17.	30.92	SW ₂ SW ₃ W ₂	54 65 73	Clouds and sun, little showers at a distance, and brisk breezes at times. A short shower here at 6 p.m. Fine night.		03
Fr. 18.	30.71	SW ₂ WSW ₃ W ₂	53 67 69	Clouds and sun, pleasant & more moderate heat, more clouds & cooler in the afternoon. Short shower at 4½ p.m.		02
Sat. 19.	30.76	W ₂ W ₂ SE ₁	51 61 67	Cloudy morning, severe thunder storms NW & N. at 10 a.m., and some flying showers here then & in the afternoon, but a fine tranquil evening.	60 ♂ (much thunder)	03 06
Su. 20.	30.22	SE _{1/2} SW ₁ SW ₁	45 65 72	Cool & clear early a.m., but soon very warm, calm & lovely morning, and hot afternoon. Slight rain at 5½ p.m., then a bright evening, and a fine night.		
Mon. 21.	30.08	S ₁ S ₂ W ₁	51 62 68	Thick haze till near 8 a.m. then clouds and sun, but a steady rain from 1 p.m. till near 4 p.m., then fine and partly bright. Fog at night.		43
420.91		WNW ₃ 376		Mean Temp 62° 35'. Rain 0.53.		
		873		1½° below Average nearly.		

July * 1884.

July	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain 1-10
Tu. 22.	30.12 -71	SW $\frac{1}{2}$ WSW $\frac{1}{2}$ SW $\frac{1}{2}$	53 63 70	Fog early & till 8 am, then clearer, grey clouds & sun. again more clouds pm, but warm & pleasant. Evening bright, night sultry.	New Moon O. 54 pm.	
W. 23.	-05 29.91	SW $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$	61 $\frac{1}{2}$ 66 70 $\frac{1}{2}$	Very sultry & cloudy morning, & till noon, brighter afternoon, with light clouds. Evening thick and close. Fine night.	O & 4	
Th. 24.	-90 -88	SW $\frac{1}{2}$ SW $\frac{3}{4}$ W $\frac{1}{2}$	51 $\frac{1}{2}$ 63 71	Clouds and sun, thunder showers at noon N & S, Afternoon partly bright, but at 4 pm, a sharp thunder storm. Unsettled evening.	Much thunder at 4 pm.	.24 .03
Fr. 25.	-98 30.13	W $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{2}$	50 60 64	Cloudy morning, and breezy, bright & pleasant afternoon, with cumuli clouds. Shower at 6 pm. Fine night.		.04
Sat. 26.	-21 -15	NW $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{2}$	45 $\frac{1}{2}$ 59 65	Dewy & cool morning; bright with many clouds most of the day. Cloudy & little rain 5 pm a short time. Fine afterwards.		.01
Su. 27.	29.94 30.00	SW $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{2}$	53 59 68	Showers early, close and hazy morning, warm and pleasant with clouds & sun all the forenoon. Heavy showers & thunder pm. Fine evening.	* & 4 Thunder pm.	.73 .47 .06
M. 28.	-15 -22	NW $\frac{1}{2}$ NW $\frac{1}{2}$ SE $\frac{1}{2}$	54 62 66 $\frac{1}{2}$	Clouds & sun, warm, and pleasant day & the afternoon nearly a calm. wind veered at 4 pm to S.E. Cloudy evening, clearer night.		
420.75		368.5475		Mean Temp 60° 25.		Rain cal up 2.08
		843.5		3 $\frac{1}{2}$ ° below Average.		

July * 1884.

July	Baro. meter	Wind	Thermom. Min. 9. Max.	Character	Notes	Rain 2-08
Tu. 29.	30.13 -21	SW $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{2}$	55 $\frac{1}{2}$ 61 66	Fog early & gentle rain at times till 8 am, then fine but cloudy, with little sun. Brighter after 5 pm. Fine tranquil night.	moon 1 $\frac{1}{2}$ at 10.1 am.	.20
W. 30.	-28 -32	W $\frac{1}{2}$ SW $\frac{1}{2}$ S $\frac{1}{2}$	53 60 68	Grey clouds, calm & close morning, cloudy till noon bright & pleasant afternoon, with lighter clouds. Close & cloudy evening, & night.		
Th. 31.	-29 -28	S $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{2}$	58 68 73 $\frac{1}{2}$	Close & blue haze in the morning. Sultry day, calm and much cloud, with gleams of sun. Blue haze again at evening. and a very close night.		
181.51		166.52075		Mean last 3 Days 62° 4.		Rain 2.28

Barometer
Highest on the 1st & 30th 30.32
Lowest on the 10th 29.84
Range 0.48
Mean of month 30.08

No gale during the month.

Prevailing currents SW, S.E., and South.

This was a hot, dry, and glorious July, and up to the 18th intense heat, and drought; afterwards fine refreshing rains for the burnt up plains, for a few days, but again parching to the end, and the seven months of persistent drought is becoming a most serious matter!

Thermometer
Highest on the 4th 87°
Lowest on the 20th am 45°
Range 42°
Mean daily range 19° 33
Mean of month 64° 84
More than 1° above the corrected Average.

Fine days 19 in number.
Rainfall 2.28 Inches.

August 1884.

August	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min 9 Max			
Fr. 1.	30.23	W ₀ SE ₁ SE ₂ & 1.	57 67 78	Close, calm, & hazy morning, became very hot & chiefly bright after 10 am. Slight haze in the evening. Sultry night.		
Sat. 2.	-12 -10	SE ₁ S ₂ SW ₂	58 70 84	Fog till 7 am, then a bright day, and extremely hot (at noon more breezy & cooler 83°, and from 5 pm. Fine night at 2 pm 84° and partly clear.		
Su. 3.	-16 -22	W ₂ W ₂ W ₂	56 66 73	Bright with light clouds, and pleasant warmth. The evening chiefly bright, and the wind gone. Very fine night.		
M. 4.	-27 -37	W ₁ Var ₂ Var ₀	54 66 71	Bright, warm, and very pleasant, with light clouds, and very little wind. Calm and bright evening.		
Tu. 5.	-35 -36	S ₀ SE ₁ SE ₁	49 67 76	Very bright & lovely morning, and very hot day, with some light clouds. The evening very bright, and a fine night.		
W. 6.	-31 -25	E ₁ ESE ₂ SE ₁	49 69 77	Fog early, very bright from 5 am, hot and very parching day, and a very brilliant evening. Clear moonlight night.	Full moon 11.7 pm	
Th. 7.	-21 -22	SE ₁ SE ₁ SE ₂	56 71 82	Bright and very hot, with some small electric clouds. The evening sultry but bright, & very close night.	6.04 noon 81° 2 pm 82° (8 pm 72°)	
423.37			380.541	Mean Temp 65° 78.5.	Rain	None.
			921	2 1/4° above Average.		

August	Barometer	Wind	Thermometer	Character	Notes	Rain
			Min 9 Max			none yet.
Fr. 8.	30.24 -22	E ₀ E ₁ E _{1/2}	60 75 84	Bright & lovely morning, excessively hot from 9 am, and not a cloud, and the evening also brilliant, and a pure golden sunset.	at 10 1/2 - 80° noon 83 1/2° 2 pm 84° 8 pm 74°	
Sat. 9.	-19 -14	E _{1/2} E _{1/2} E ₀	59 73 1/2 83	Bright and extremely hot, with slight haze at times. From 4 pm thick & thunder in the W till 5. Sultry night. Lightning WSW.	Thunder in the west (4 to 5 pm).	
Su. 10.	-14 -14	Var ₀ SW ₁ W _{1/2} SW ₁	64 71 77	Sultry, hazy & thick morning gentle rain at 11 1/2 am. The afternoon bright & hot. A lovely evening, with some haze.		.05
M. 11.	-12 -11	SSE ₁ S ₁ SE _{1/2}	60 1/2 76 89	Bright and extremely hot throughout the day, and sultry evening and night with some electric clouds.	* 89° at 10 am 80°! 11 am 85 1/2°! noon 88° 2 pm 89°	
Tu. 12.	-09 -10	SE ₁ Var ₁ SE ₁	65 1/2 77 81	Distant thunder early and till noon, with sultry air. The afternoon bright and very hot. Thunder in N & W all evening. Fine night.	(Thunder.	
W. 13.	-13 -11	W ₁ SW ₁ SW ₁	62 74 79	Clouds and sun, but very hot and sultry. Grey clouds subdued the heat in a pleasant degree. Hazy and close night.		
Th. 14.	-11 -13	W ₁ W ₂ W ₁	60 1/2 65 74 1/2	Fog & slight rain 6 am, cleared after 9, bright with cumuli clouds, pleasant moderated heat. Fine and tranquil night.	moon last Fr. 3.8 am.	.02
421.97			431.55675	Mean Temp 71° 35.7!	Rain	0.07
			999!	More than 7 1/2 degrees above the corrected Average!!		

August 1884.

August.	Baro- meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain 0.07
Fr. 15.	30.21 -24	W ₁ W ₁ SSE ₁ S ₁	54 67 77	Bright and lovely morning, hot day, and chiefly bright with cumuli clouds, and a little haze in the evening.		
Sat. 16.	-25 -24	SW ₁ SSE ₂ SE ₁	54 71 80	Bright and very hot, no clouds, but breezy at times. Very brilliant evening, and golden tinted sunset.		
Su. 17.	-17 -14	SE ₁ SE ₂ SE ₂	55 75 81	Fog early, then bright, & very hot, with some cumuli clouds at times. Light haziness about the west at 10 set.		
M. 18.	-08 -05	SE ₁ SE ₁ SW ₁	60 72 80	Sheltry with electric cir- rocumuli & sun, very hot day, and partly bright. Brilliant evening, & sun set clear.	□ 84	
Tu. 19.	-07 -02	SW ₁ SW ₃ SW ₂	58 68 73	Bright with some clouds, and breezy so less heat, but fine and pleasant. More clouded from 4 pm. Distant showers		
W. 20.	-12 -22	W ₂ W ₂ NE ₁	55 64 71	Bright with clouds, new moon and gentle wind, very pleasant day. Tran- quil evening & partly cloudy. Close night.	9. 54 pm.	
Th. 21.	-28 -31	Var. 0. SW ₁ SSE ₁	55 66 79	Very hot, and chiefly very bright, with some light clouds. Rather hazy in the evening.		
42240		3925542		Mean Temp 66.892. Rain 0.07		
		936.5		— More than 3 $\frac{1}{4}$ above Average.		

August 1884.

August.	Baro- meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes	Rain 0.07
Fr. 22.	30.33 -30	SE ₁ SSE ₁ ESE ₁	53 71 80	Blue fog till 6 am, then bright, and very hot all day. Lines of cirrus across the sky at 5 pm. Brilliant evening & night.	10 $\frac{1}{2}$ am 76. noon 79. Max 80.	
Sat. 23.	-27 -29	SE ₁ SE ₂ SE ₁	54 76 82	Bright all day and extremely hot, and a brilliant eveng, the sun set in pure golden lustre.	10 am 78. 1 pm 81. 2 pm 82.	
Su. 24.	-25 -17	SE ₁ SE ₂ SE ₂	53 74 85	Fog early, then bright and very hot, extremely so all the mid-day. Dusky clouds on West horizon at 10 set.	11 am 82. noon 83. 2 pm 85. 8 pm 70.	
M. 25.	-12 -15	W ₁ NW ₂ NW ₁	57 63 63	Cloudy & sultry with slight rain 6 am, then much cooler, cloudy & some rain at 11 am, and in the afternoon, at times. Fine & partly clear after 5 pm.		71
Tu. 26.	-21 -16	NW ₂ NW ₂ W ₃ 2. 41.	47 57 62	Clear & cool morning bright till 10 am, then cloudy, and very breezy and cool. Cloudy evening, & less wind. Very fine night.	Great fall of temperature	
W. 27.	-08 -02	W ₁ NW ₂ NW ₁	45 57 60	Fog early, bright from 7 am. to 9, then cloudy more or less, and very cool, threatening rain, and which soon followed.		
Th. 28.	29.82 -83	S ₂ SSW ₁ SW ₂ W ₂	53 58 66	Rain from 6 am at times till 10 am, then fine with clouds & gleams of sun. Afternoon chiefly bright. Cloudy evening and calm.	moon 1 st gr 3.42 pm. * 24	42
42200		1,40. 3624985		Mean Temp 61.464. Rain 0.60		
		860.5		— 2 below Average.		

August 1884.

August	Barom.	Wind	Thermom.	Character	Notes	Rain
			Min. 9. Max.			
Fr. 29.	29.84	SW ₂	52		Hazy & cloudy till after 9 am, then partly bright with cumuli. Short showers at noon, little thunder and S.E.	0.60
	-96	W ₂	62			
		W ₁	65			
Sat. 30.	30.02	SW ₂	52		Clouds & sun, chiefly bright in the forenoon, but thick & close in the afternoon. Hard rain at 8 pm. Close night.	20
	29.97	SW ₁	60			
		SW ₁	65			
Su. 31.	-99	SW ₂	59		Close & foggy till 8 am, then clouds and sun till 10, afterwards close and frequent showers. Breezy from 3 pm. Sultry night.	14
	-91	SW ₁	64			
		SW ₃	67			
	179.69		1636/1975	Mean last 3 days 60.16.	Rain 0.97	

Barometer

Thermometer

Highest on the 4th — 30.37.

Lowest on the 28th — 29.82.

Range 0.55

Mean of month — 30.15.

No gales in the month.

Highest on the 11th — 89°.

Lowest on 27th am — 45°.

Range 44°.

Mean daily range 19.9.

Mean of month — 65.774

2.4° above Average.

Prevailing currents the S.E., S.W., and W.

Fine days 24 in number, Rainfall .97 of an Inch.

To the 24th night, this month was excessively hot and dry, far beyond any for very many years past, and corn harvest nearly at end during the time, with fine and abundant wheat, and barley in most cases.

September 1884.

Sept.	Baro-	Wind	Thermometer	Character	Notes	Rain.
	meter		Min. 9. Max.			
M. 1.	29.83	S ₁	60		Sultry & thick morn'g. and almost continual gentle rain most of the day, but a heavy shower 3 1/2 pm. then bright evening.	.22
	-85	SSW ₁	62			.06
		SW ₁	62			
Tu. 2.	-90	SW ₁	55		Clouds & sun, pleasant morn'g, & till noon, but much thunder from 12. to 3 pm, & some rain. Again bright from 3 pm.	.04
	-92	SW ₂	60			
		SW ₁	65			
W. 3.	-92	S ₁	50		Clouds & sun, warm, and pleasant. Distant thunder in West. Cloudy evening and night. Rain after midnight.	Thunder.
	-85	S 1/2	59			
		S ₀	67			
Th. 4.	-62	N ₃	53		Much rain from 4 am and continually more or less & sometimes hard throughout the day, but finer from 6 pm, and a fine night.	Excessive rain. 16 hours } 2.95!
	-56	N ₄	55			
		NNW ₃	55			
Fr. 5.	-66	NW ₃	48		Clear & bleak morn'g, & very bright till noon. Some clouds afterwards, but partly bright. Some distant thunder pm. Bright & tranquil evening.	Full moon 10.56 am. Thunder S.E. - 4 pm.
	-82	NW ₂	58			
		NW ₁	63			
Sat. 6.	-87	S.SW ₂	45		Bright morn'g, then unsettled, cloudy, and rain after 1 pm, and at times all pm, but very gentle. Night finer.	.05
	-70	S.SW ₂	57			
		SE ₂	59			
Su. 7.	-61	SW ₄	51		Breezy & little rain at 8 & 9 am. Very blowing day, and chiefly cloudy, but brighter from 4 to near 6 pm, & fine evening.	.07
	-97	WSW ₅	55			
		W ₆	57			
		NW ₃				
	417.08		3644283	Mean Temp 56.607	Rain cal. over	3.39
			792.5	2.2° below Average.		

September 1884.

Sept.	Baro meter	Wind	Thermom Min 9. Max	Character.	Notes	Rain 3.39
M. 8.	30.13 -22	W ₂ W ₁ W ₁	52 58 66	Clouds and sun, fine and pleasant day, and chiefly bright with cumuli clouds. Became thick at 4 pm, from W. & a thick and close night.		
Tu. 9.	-25 -31	W ₁ NW ₂ NW ₀	56½ 62 65	Close & little rain at intervals, and cloudy more or less most of the day. Sultry calm, and drizzling evening, & close night.	12 06	
W. 10.	-34 -38	E ₀ SE ₁ SE ₁	56 64 67	Bright and lovely morning and became hot and chiefly bright, with cumuli clouds. Bright sunset & evening. Fog during the night.		
Th. 11.	-42 -45	E ₁ ESE ₂ ESE ₁	52 65 70	Fog till after 8, then bright and hot all day, and scarcely a cloud, but more wind after 1 pm. The evening brilliant to sunset, & after.		
Fr. 12.	-43 -42	E ₁ E ₃ E ₁	56 65 70	Bright and hot sun all day, with a brisk cooling breeze. The evening also bright, with a few clouds, & clear night.	* ♀ ♀ moon last 2r - 8.17 am	
Sat. 13.	-41 -32	E ₁ E ₂ E ₁	56 67 71	Bright all day, and very hot, but a cooling breeze, and light dappled clouds in the Zenith. Sun set clear but small electric clouds above it.		
Su. 14.	-28 -22	SE ₂ E ₂ E ₁	56 67 70	Bright & lovely morning, and a hot and brilliant day, with a few light cirri clouds. Fine and severe night.		
424.58		384.5479		Mean Temp 61.678. — Rain over 3.57		

863.5 = nearly 2¾ above Average.

September 1884.

Sept.	Baro meter	Wind	Thermom Min 9. Max	Character.	Notes.	Rain 3.57.
M. 15.	30.20 -22	SE ₁ SE ₁ SE ₁	55 68 73	Fog early, bright after am, and very hot all the day. More hazy and close in the evening, and very sultry night.	* 4 h	
Tu. 16.	-22 -32	SE ₁ SE ₁ S ₀	63 69 76	Sultry & hazy till 7 am, then bright & very hot all day, & perfect summer calm, sultry evening, and close night.		
W. 17.	-34 -40	E ₀ Var. SE ₂ & 0.	61 68 77	Hazy & dappled morning calm and sultry with light clouds till noon, then very hot and bright, and a pure golden sunset, and a calm & clear night.		
Th. 18.	-47 -49	Var. W ₁ W ₁	59 66 74	Very bright and continued great heat for the season throughout the day. Bright evening with a slight haze. Hazy night.		
Fr. 19.	-42 -37	NE ₂ NE ₁ E ₂	57 60 64	Cloudy and close morning, cloudy with some sun in the day but a cooler air. Cloudy evening, but clearer night.	♂ 0 ♀ new moon 9.37 am.	
Sat. 20.	-28 -19	SE ₁ SE ₁ SE ₁	51 62 68	Grey clouds & sun in the morning. From 10 am very bright and hot for the season. Very bright sunset, & clear night.		
Su. 21.	-00 29.86	E ₁ SE ₂ SSE ₂ S ₃	53 65 71	Bright morning, little fog below & sultry air. Electric clouds, and hot sun at times, mostly bright from 11 am, all pm.	♂ 0 H much lightning in the E. all the evening.	
423.78		399.503		Mean Temp 64.428. Rain over 3.57		

902 = 5 above Average.

September 1884.

Sept.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain.
M. 22.	29.85 30.02	SW ₃ W ₃ W ₂ S 1.	53 55 62	Squally showers at 7 & 8 am, then very fine, and chiefly bright but much cooler. Very fine night and chiefly clear.	☐ 8 h.	.08
Tu. 23.	-19 -26	W ₂ W ₂ WSW ₁	48½ 56 61	Clear and cool morn'g, the day bright with cu- muli clouds, and cool breeze. Evening rather more cloudy.		
W. 24.	-30 -20	SE ₁ SW ₃ SW ₂	47 55 63	Cloudy morn'g, then very breezy, with light clouds and sun, but less wind at evening, & a slight scattering of rain. 10 pm.		
Th. 25.	-22 -25	SW ₂ WSW ₂ WSW ₂ S 1.	51 57 63	Clouds, and sun, but chiefly bright, and very fine, and pleasant day. Slightly hazy in the evening, & night.		
Fr. 26.	-12 -08	SE ₁ S ₃ S ₁	48 54 64	Clouds & sun, with a haziness, warm and pleasant, but an un- settled looking sky. Fine & clearer night.		
Sat. 27.	-06 -05	SSW ₁ SW ₄ SW ₂	4½ 54 61	Bright morn'g, but be- came very squally & cloudy. Clearer after 5pm and less wind. Fine and warm night.	moon 1 st 2 nd 10. 21 am.	
Su. 28.	-13 -15	SW ₂ SW ₂ SW ₁	52 60 66	Bright and warm mor- ning, and very warm day, & partly bright. Very close evening with thin grey clouds		
421.88			347 440	Mean Temp 56.215.	Rain cal'cd up	3.65

787 = 2¼° below Average.

September 1884.

Sept.	Baro. meter	Wind.	Thermom. Min. 9. Max.	Character.	Notes.	Rain.
M. 29.	30.16 -27	SW ₁ SW ₁ NW ₁	58 61 62½	Close morn'g, with grey clouds, and very close all day, with much cloud, & distant thunder cooler during night.	Thunder som. distant.	3.65
Tu. 30.	-28 -27	SW ₁ SW ₁ S ₁	40 54 62½	Clear & dewy morn'g, and a very bright and plea- sant day. Thick and cloudy evening.		
120.98			98 125	Mean last 2 days 55.75.		Rain 3.65.

Barometer.

Highest on the 18th - 30.49

Lowest on the 4th - 29.56

Range 0.93

Mean of month 30.13.

No Gales during the Month.

Prevailing currents the
SW, SE, and W.

This month, after the refreshing rain on the 4th, soon
became fine, and from the 18th to the 21st very hot and
dry as before, and a protraction of the long and beau-
tiful summer of 1884, long to be remembered as one
of perfect loveliness, far beyond what is usual in
our Climate. Such a harvest and such a year
was scarcely ever known for continued fine-
ness as this of 1884.

Thermometer.

Highest on the 17th = 77°

Lowest on 30th am = 40°

Range 37°

Mean daily range 16.11.

Mean of month 59.466

Half a Degree above
the corrected Average.

Fine days 23 in number,
and Rain-fall 3.65 Inches.

October 1884. —

Oct.	Baro meter	Wind.	Thermom Min 9 Max	Character.	Notes.	Rain
W. 1.	30.10 -79	S ₂ SW ₂ SW ₄ W ₁ .	52 58 60	Clouds & sun, lowering till after 10 am, then clearer, breezy and partly bright. Less wind after 3 pm, and fine evening.		
Th. 2.	-21 -04	S ₁ S ₁ S ₂ .	36 53 61	Clear & cold morning, continued very bright most of the day, & very warm, but cloudy after 2 pm, and very cloudy evening, but a clear night after 8 pm.	* ♀ ♀	
Fr. 3.	-06 -22	W ₃ W ₄₋₆ W ₂ .	50 55 58	Bright and breezy morning. Clouds & sun from 10 am, but very gaily in the afternoon. Less wind after 3 pm. Clear night.		
Sat. 4.	-42 -66	NW ₂ NW ₂ NW ₁ .	40 50 57	Clear morning, very bright till near noon, afterwards clouds and partial sun with a cool breeze. Cloudy night in part.	□ ♀ ♀ Full moon 10 pm & total Eclipse	
Su. 5.	-69 -67	NW ₁ NE ₁ NE ₁ .	48 54 56	Cloudy morning, and chiefly so all the day, with little sun, and a cloudy evening, but clearer after 8 pm.		
M. 6.	-55 -44	NW ₂ NW ₂ NE ₂ .	49 56 60	Cloudy, with low and raggy clouds, clearer from 11 am, and some sun, but more cloudy from 4 pm. But clearer in the night.	♂ ♀ 24	
Tu. 7.	-31 -18	NE ₂ NE ₃ NE ₂ .	57 56 59	Clouds and sun, but chiefly cloudy, and breezy. Slight rain at times, & more in the evening.		.12
42.47.4		32.65.4.11		Mean Temp 52° 6' 78.	Rain cal. up.	0.72
737.5 = Slightly above Average.						

— October 1884. —

Oct.	Baro meter	Wind	Thermom. Min 9 a.m. Max	Character	Notes	Rain. 0.12
W. 8.	29.99 83	NW ₂ 48 W ₁ SW ₀	53 58	Foggy morning, then clear dry till 10 a.m., afterwards bright with light clouds. The afternoon very bright. Evening foggy and rainy.		.09
Th. 9.	72 66	S ₁ 38 S ₃ S ₁	46 56	Clear morning, continued bright till about 10 a.m. squally & much cloud p.m. showers at a distance. Unsettled night.		
Fr. 10.	52 54	W ₃ 41 NW ₃ NW ₅ 8 6.	45 47	Rain early, and contin- ued more or less all the day, & a cold rough wind, and at evening a gale & heavy rainy night.		.76 .30
Sat. 11.	63 78	NW ₄ 36 NW ₂ NW ₁	37 45	Stormy rain till 4 a.m., then fine, but much cloud, little sun, and a cold air, but milder afterwards & fine night.	moon last 1.00 Dr. 2.29 p.m.	
Su. 12.	82 96	NW ₂ 41 NW ₄ NW ₃	46 49	Rainy from 6 to 9 a.m., cloudy and rather blue- tering in the after- noon. heavy showers in the evening, fine night.		.21 .24
Mon. 13.	30.04 75	NW ₂ 38 NW ₃ NW ₁	45 49	Clear and bleak mor- ning, and the day also bright, with cumuli clouds. Fine night.		
Tu. 14.	73 78	SW ₁ 41 SW ₂ SW ₁	46 55	Cloudy and thick morning, clearer after 10 a.m. & little sun, but gloomy & thick afternoon. Clearer & fine night.	Rain can over	2.72
417.95		28.3 35.9		Mean Temp 45.857.		
642 = 6 8 below Average.						

October 1884.

Oct.	Barometer	Wind	Therm.	Notes	Rain.
			Min. 9. Max.		2.72
W. 15.	30.30	SW ₁ SW ₂ WSW ₂ 4.3.	42 47 55	Cloudy morn'g, but clearer after 9, partly sun, with frequent clouds, but the sun set partly clear. Very close night, yet breezy.	
Th. 16.	31	W ₃ W ₂ W ₃	54 58 60	Close & sultry morn'g, and a very close and warm day, much cloud & very little gleam of sun. Close night 9 pm Therm. 55°.	
Fr. 17.	32	W ₃ W ₂ SW ₂	54 58 60	Close & cloudy, with some Δ on gleams of sun, and fresh breeze, but warm atmosphere. Very few clouds at sunset. Fine night.	
Sat. 18.	37	W ₁ W ₀ W ₁ 1.2.	50 57 60	Clear bright morn'g, and chiefly so till noon, but a close & cloudy afternoon, & very thick after 4 pm. Close and calm till 7. Fine night.	
Su. 19.	35	W ₁ W ₂ W ₁	51 56 59	Bright with light clouds new moon all the morn'g, but more clouds & wind in the afternoon, again bright after 3. and the evening partly clear.	
M. 20.	38	NW ₁ NW ₁ NW ₀	43 51 53	Cloudy till 8 am, then very bright till near noon, afterwards cloudy, and calm, the evening the same, and very dark.	
Tu. 21.	44	SW ₀ SW ₁ S ₀	47 51 54	Cloudy & calm morning, but from 9 am chiefly very bright, and a clear and colder evening & night.	
425.09			3414015	Mean Temp 53° 03.5.	Rain card up 2.72

742.5 = More than 1° above the Average.

October 1884.

Oct.	Barometer	Wind	Therm.	Character	Notes	Rain.
			Min. 9. Max.			2.72
W. 22.	30.35	SE ₁ SE ₁ SE ₁	40½ 50 56	Cloudy morning till 10 am, then bright, and very little wind, and a pleasant, and cheering day. Sun set in full luster. Calm night.		
Th. 23.	31	SE ₁ SE ₁ SE ₁	45 51 56	Clear morn'g, & very bright afterwards throughout the day, with a gentle wind, and a pure golden sunset, and a fog in the night.		
Fr. 24.	33	SE ₁ SE ₂ SE	38 50 55	Fog early & till near 8 am, then very bright, with a few small clouds. Sun set as before in full luster.		
Sat. 25.	33	Var ₀ Var ₀ SW ₁	32½ 45 52	Fog & frost early am. Foggy till 11, afterwards bright at times. Fog returned in the close of the afternoon, evening partly cloudy.		
Su. 26.	29.67	S ₄ SW ₅ NW ₆ NW ₃	47 51 52	Very stormy morn'g, from 3 points, with drifting showers, but finer after 9, bright at times, and in the evening wind abating, but rose again.		72
M. 27.	32	WNW ₄ NW ₅ NW ₁	39 42 48½	Clear, & bleak morn'g, and chiefly bright till noon, afterwards cloudy, and blustering as before, but became calm after 5 pm.	4.54 pm □ 48	
Tu. 28.	31	W ₆ WSW ₇ W ₄ W ₁	45 57½ 60	Blowing & mild morning much cloud & heavy gale followed by stormy rain in the afternoon, but cleared off at 4 pm, & bright sunset.	Heavy Gale. clear moon - lights night.	71
419.73			2873795	Mean Temp 47° 60.7.	Rain card over 2.95	

666.5 = 4¼ below Average.

October 1884.

Oct.	Baro. meter	Wind	Thermom.			Character	Notes	Rain 2.95
			Min	9 am	Max			
W. 29.	30.05	W ₁	37			Quite clear, & tranquil morn'g continued very bright all day, but a few clouds after 2 pm. Fine evening & chiefly clear, & night also.		
	-17	W ₂	44					
		W ₃			50½			
Th. 30.	-29	W ₁	40			Clear morn'g, and continued bright till after 10 am, then grey clouds till. Bright and cheering afternoon, warm night & dappled clouds.		
	-27	SW ₁	46					
		SW ₂			55			
Fr. 31.	-37	S ₁	50			Close & warm morn'g, and rather cloudy, but from 11 am bright with light clouds, & very pleasant. Sun set in full lustre. Even'g bright moon.		
	-33	SSE ₁	54					
		S ₂			59½			
		S ₁						
18148			127	165	Mean last 3 days 48° 66.			Rain 2.95

Barometer.
Highest on the 5th — 30.69
Lowest on the 10th — 29.52
Range 1.17
Mean of Month 30.14
Gales on 4 Days. —

Thermometer.
Highest on the 2nd — 61°
Lowest on 25th am — 32.5
Range 28.5
Mean daily range 11.33.
Mean of the month 49.68.
2.70 below the Average..

Prevailing currents NW, W, and SW. Fine days 24 in number, and Rainfall 2.95 Inches. —

This month proved a fine seed-time, and a good medium month in general respects. The fall of the foliage became hasty after the 23rd, beginning as is usual with Poplar, willow and horse-chesnut, then the Ash which is regular on 23rd to shed its pretty leaves suddenly.

November 1884.

Nov.	Baro. meter	Wind	Thermom.			Character	Notes	Rain.
			Min	8 am	Max			
Sat. 1.	30.30	S ₂	45			Cloudy & mild morn'g mostly cloudy in the day and rather damp, and the evening and night close & very mild.		
	-22	SSE ₁	50					
		S ₁			50			
Su. 2.	-08	S ₂	50			Close, foggy & mild morn'g, cloudy forenoon, clearer afternoon, & partly bright. Lowering evening, & little rain. More at night.		16
	-03	S ₂	51					
		S ₂			56			
M. 3.	-13	NW ₁	42			Cloudy at first, but from 9 am, bright all the day alike, and not a cloud. Very clear sunset and bright moonlight night.	Full moon 8.37 am.	
	-20	NE ₁	43					
		NW ₁			48½			
Tu. 4.	-08	SSE ₁	33			Great change to overcast mild, & rainy in mizzling falls at times, but finer & clearer after 2 pm.	Coast ship in bloom 7 am.	04
	-05	S ₁	47					
		S ₂			55½			
W. 5.	29.99	SW ₂	49			Clear & mild morning, and continued bright till noon, then hazy, but a bright & breezy afternoon. Close evening & less wind.	arch night.	35
	30.05	SW ₃	51					
		SW ₁			58			
Th. 6.	-14	S ₁	48½			Cloudy & overcast, with a little light rain at times, and very mild. finer after 3 pm. Unsettled evening.		05
	-17	S ₁	49					
		S ₁			51			
Fr. 7.	-05	SE ₁	48			Clear morn'g, and very bright & warm day, but a blustering wind from 10 am. Squally even'g. Fine night.		10
	29.92	S ₄	50					
		S ₃			58½			
42141			SW ₂	31553	3775	Mean Temp 49½! —		
			693			6½ deg - above the Average.		
						Rain over 0.70		

November 1884.

Nov.	Barometer	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain 0.70
Sat. 8.	30.37 -40	SW ₁ SW ₁ SW ₁	38 39 51	Clear morning, and a very bright & pleasant forenoon, hazy from noon, but still chiefly bright. Evening & night partly clear, & mild.		
Sun. 9.	-33 -47	SW ₀ S ₁ S ₁	43 48 53	Cloudy, and calm morning, but by 9 am very bright, most of the day, with some intervals of cloud. Evening rather foggy.	moon last 2 or 11.12 pm	
M. 10.	-58 -62	W ₀ NW ₀ Var. SE ₀	39 40 52	Bright and calm the entire day, mild & pleasant. Rather hazy before & after sunset, but a fine evening & night.		
Tu. 11.	-52 -43	SE ₁ SE ₂ SE ₁	39 42 48	Clouds and sun but soon became chiefly cloudy, but fine, with a gentle wind. Clearer from 4 pm, & the evening partly clear.		
W. 12.	-38 -38	SE ₀ SW ₀ SW ₀	43 46 49	Cloudy & thick morning, but clearer about noon, and till 2 pm, afterwards again cloudy the rest of the day & quite calm.		
Th. 13.	-39 -43	Var. NE ₁ NE ₁ NE ₁	43 45 46	Cloudy, gloomy and foggy, nearly all the day alike, but rather clearer at night.		
Fr. 14.	-53 -52	NE ₀ E ₂ E ₀	37 39 45	Grey clouds and little sun, but from 10 am chiefly bright, with a cool breeze. Calm & cold evening, and chiefly clear.		
4263.5		2825345		Mean Temp 44° 821.		Rain cal up 0.70

627.5 = $1\frac{8}{10}$ above Average.

November 1884.

Nov.	Barometer	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain 0.70
Sat. 15.	30.54 -51	E ₁ E ₂ E ₂	35 42 44	Cloudy most of the forenoon, but chiefly bright in the afternoon. Cloudy and breezy evening. Fine night, and wind less.		
Sun. 16.	-44 -39	NE ₂ E ₁ E ₀	38 40 41	Calm & cloudy morning, and very cloudy all the day and colder than before. Clear evening, but cloudy night.		
M. 17.	-34 -32	NW ₁ NW ₂ NW ₁	35 38 45	Cloudy morning, but after 9 am chiefly bright, with light clouds, and cold breeze. An unsettled night.	new moon 6.12 pm. * ♀ ♂	
Tu. 18.	-28 -31	N ₃ N ₃ N ₂	37 40 46	Flying showers in short squalls from the North, and bright intervals. Fine evening & night, and partly clear.	□ 4 ♀	.02
W. 19.	-47 -53	NE ₁ NE ₂ NW ₁	36 39 45	Bright with light clouds, and but very little wind, very fine and cheering for the season. Frosty night.		
Th. 20.	-26 29.98	NW ₃ NW ₂ NW ₂	34 36 43	Cloudy & unsettled morning, and overcast afternoon with a little rain. Squally evening, and variable night, yet partly clear.		.01
Fr. 21.	-86 30.06	NW ₄ NE ₅ NE ₂	34 39 42	Squally showers of little amount, blustering day, but the afternoon chiefly bright. Fine and frosty night, & mostly clear.		.14
4242.9		24953065		Mean Temp 39° 714.		Rain cal. over 0.87

556 = $3\frac{1}{4}$ below Average.

November 1884.

Nov.	Baro meter	Wind	Thermom. Min. 8. Max.	Character.	Notes	Rain.
Sat. 22.	30.15 -18	NW ₁ NW ₃ W ₃	31½ 33 42	Frosty morning, bright forenoon, and overcast afternoon. Evening unsettled and squally.	Δ ♀ h Whitethorn blossomed a fresh.	0.87
Sun. 23.	-15 -21	NW ₂ NW ₂ NW ₁	34½ 35 42	Clouds and sun, with a keen air, but the afternoon chiefly bright, and a fine evening, and frosty night.		
M. 24.	-20 -14	Var. 0 NW ₁ NW½	27 28 38	Keen frost in the morning, bright with light haze all the day. Fog below from before sunset. Frosty night.		
Tu. 25.	-23 -27	W ₀ W½ SW ₁	27 27 37	Frost and fog, clearer after 9 am. Bright all day but again some fog from 3 pm, and a thick evening.	moon 1½ 10.16 pm. 8 h, 8	
W. 26.	-30 -24	SW ₂ SW ₂ W ₁	32 33 40	Cloudy and foggy till noon, bright afternoon, but hazy after 3 pm. Fine evening and partly clear, but a milder & changeable night.	□ 40	
Th. 27.	-15 29.95	SW ₄ SW ₃ SW ₅	35 42 46	Cloudy and mild morning, blustering, cloudy & mild day, and a squally evening, but fine night and also mild.		
Fr. 28.	-88 -85	W ₂ SW ₂ SW ₂	39 41 43	Clouds and sun, little showers at times, but fine and clearer, but an unsettled evening, and a cold night.		04.
421.90			226288	Mean Temp 36° 714.	Rain car up	0.94
514 = 6¼° below Average.						

November 1884.

Nov.	Baro meter	Wind	Therm. Min. 8. Max.	Character.	Notes	Rain
Sat. 29.	29.80 -81	N ₃ N ₂ N ₂	30 31 35½	Black wind & clear all the forenoon, then clouds with frequent snow in the pm. Fine clear evening.	8 & 24	0.94
Sun. 30.	30.11 -11	NE ₀ SW½ SE½ & 2.	25 26 35	Sharp frost and fog, clearer about noon, but again foggy from 2 pm. Snowy night & more wind.		0.94
110.83			55 70½	Mean last 2 days 31° 375.	Rain	0.94

Barometer.
Highest on the 10th — 30.62
Lowest on 29th — 29.80
Range — .81
Mean of month 30° 07

Gales on 2 days —
21st and 27th.
Prevailing currents NW,
SW, and S.

Thermometer.
Highest on the 7th — 58° 5.
Lowest on 30th — 25° —
Range. 33.5
Mean daily range 8.63
Mean of month 41° 933
1½° below Average.
Fine days 20 in number,
and Rainfall 0.94 only.

This was a medium month in temperature, the first week very mild and showery, the rest of the month dry, and not so fine. — Near the end more frosty, and a little snow on the last two days.

December 1884.

Dec.	Baro meter	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain
M. 1.	30.02 -05	SE 4.32 SE 3. SSE 3.	34 34	Cloudy, snow at times. Chiefly cloudy in the day and thin falls of snow at times. Fine night, and some change.		0
Tu. 2.	29.98 -74	SE 1.32 S 3. S 4.	32 36 46	Cloudy & foggy with thaw followed by a rainy af- ternoon and night, but a much warmer air	Full moon 7 pm.	22
W. 3.	-61 -54	S 2.42 SSW 3. SW 3.	42 47 53	Rainy morning & very mild. Fine from 9 a.m. and very warm for the season. Fine part of the night then became stormy.	* ♀ 24	20
Th. 4.	-38 -61	S 5.38 SW 5. W 8.4.	38 48 49	Stormy rain till 7 a.m., finer from 9, but blustering and but partial sun. Very heavy gale from 5 till near 7 p.m., then abating.		25
Fr. 5.	-81 -90	NW 4.36 NW 4. W 2.	36 36 44	Clear and bleak morn- ing, and very bright most of the day, with bluster- ing wind. Clear evening and wind nearly gone.	♂ ♀ ♂	
Sat. 6.	-75 -80	SW 3.39 SW 4. SW 4.	39 50 55	Cloudy and showery but a mild morn- and a very mild day, but clou- dy and blustering. The evening fine & clearer.		03 75
Sun. 7.	-99 30.03	SW 2.43 SW 3. SW 4.	43 44 54	Clear and mild morn- ing, very bright till noon afterwards a blue elec- tric haze. Mild and breezy night.		
417.41		262	335	Mean Temp 42° 642.	Rain card up 0.85	

597 = 3 $\frac{4}{10}$ above Average.

December 1884.

Dec.	Baro meter	Wind	Thermom. Min. 8. Max.	Character	Notes	Rain 0.85
M. 8.	29.86 -98	SW 3.48 SW 2. SW 2.	48 49 50	Mild morn- with showers at 5 & 6 a.m. Fine day af- terwards, but cloudy and the evening similar and a cloudy night.		06
Tu. 9.	30.04 -70	SW 1.39 W 1. W 1.	39 40 42	Cloudy morn- with a moon last little rain, overcast day 11. 31 a.m. thick haze, and rain at 4 times. Clearer after 4 p.m. and fine night.	moon last 11. 31 a.m.	05
W. 10.	-18 29.89	S 1.33 SSE 1. S 2.5	33 36 49	Calm & hazy morning, soon overcast and rain at times. Clearer from 3 p.m. & some sun, but a blustering night but fine.		12 03
Th. 11.	-75 -67	S 2.43 SW 3. SW 2.	43 44 49	Bright with some clouds, breezy and mild. More clouded in the afternoon. showery evening.		05
Fr. 12.	30.08 -79	W 2.39 SW 2. SW 1.8	39 40 47	Clear morn- and con- tinued very bright till after 1 p.m., then hazy, and a close & cloudy evening, and night.	♂ ♀ ♂	
Sat. 13.	-75 -77	SW 2.45 SW 3. SW 1.	45 50 53	Very mild, with clouds and sun, but mostly cloudy, and a very close & warm even- ing and night.	Δ 48	
Sun. 14.	-72 29.96	SW 1.49 SW 4. SW 2.4.5	49 50 52	Very warm & cloudy morn- lowering and dis- turbant afternoon. Gale wind at evening, and some drifting showers.		07
420.14		297	343	Mean Temp 45° 714.	Rain card over 1.23	

640 = 6 $\frac{7}{10}$ above Average.

December 1884.

Dec.	Barometer	Wind	Thermom.	Character	Notes	Rain.
			8. Max			1.23
M. 15.	29.88	SW ₂	38	Cloudy and showery morning, clearer & fine from 9 am, clouds and sun through the day. Fine starlight night.		.10
	-88	SW ₄	44			
		SW ₂	46			
Tu. 16.	30.06	SW ₂	33	Very bright & bleak morning, continued bright till 2 pm, then lightly hazy, but the evening again clearer.		
	-10	SW ₀	34			
		S ₁	40			
W. 17.	29.70	SW ₃	35	Squally showers in the morning, finer from 1.25 pm. 9 am bright, blustering & cold, but at 3 pm a storm of snow. Clear evening.	new moon '08	
	-77	W ₄	41			
		NW ₄	41			
Th. 18.	30.03	SW ₁	30½	Frost early, then overcast with light snow & rain at times. Finer afternoon and much milder, and squally night & hail at 8 pm.	1.25 pm. 5.25 pm. at 5.25 pm.	.04
	29.72	SW ₃	33			
		SW ₃	33			
		SW ₄	41			
Fr. 19.	-61	SW ₃	36½	Squally showers early, then very bright all the forenoon, and till 2 pm. clouds & sun pm, and cloudy evening, & stormy night.		.07
	-61	SW ₄	36½			
		SW ₄	43			
Sat. 20.	28.92	SW ₄	38	Gusty & rain at times, very coarse stormy and wet, and harder rain in the evening, squally night.	Very tempestuous day.	.12
	29.57	NW ₅	40			.18
		NW ₄	42			.23
Sun 21.	-96	N ₄	37	Squally, blustering cloudy and cold. Some drifting showers at intervals.	Achurish day.	.05
	30.11	N ₄	41			
		N ₄	41			
		N ₃	43			
	41.6.91		248.302	Mean Temp 39° 28.5.	Rain cal up.	2.10
			550	¼ deg over Average.		

December 1884.

Dec.	Barometer	Wind	Thermom.	Character	Notes	Rain.
			Min 8. Max			2.10
M. 22.	30.25	NE ₁	36	Clouds and sun, but fine and much less wind.		
		NE ₁	40	Evening fine, cloudy and tranquil, but the night more breezy.		
	-32	NE ₁	42			
Tu. 23.	-22	NE ₂	35½	Cloudy more or less, and a colder atmosphere. Even & night also cloudy but fine.		
		NE ₂	38			
	-12	NE ₂	38			
W. 24.	-15	NW ₁	35	Cloudy and nearly a calm, but cold and threatening, & more wind in the evening, and slight rain.		.03
	-18	NW _½	35			
		NW ₂	37			
Th. 25.	-05	NW ₂	33	Unsettled with slight steady showers, and bright intervals. Evening partly clear.	moon 1 st 2. 1.21 pm.	
	-10	NW ₃	34			
		NW ₁	40½			
Fr. 26.	-17	NE ₁	33	Cloudy more or less, very little sun, and a cold atmosphere. yet no positive frost. Fine & calm night.		
	-20	NE ₁	34			
		E ₁	36			
Sat. 27.	-29	E ₀	33	Cloudy & calm morning, and very thick all the day. A little more wind after 12 noon. Cloudy even & night.	Δ 0.4 □ 0.4	
	-32	E _½	35			
		E ₁	37			
Sun. 28.	-17	E ₁	32½	Cloudy more or less throughout the day, gloomy & thick but fine, & a frosty air.		
	-04	E ₁	35			
		E ₂	37			
	422.58		238.2675	Mean Temp 36° 10.7	Rain cal over	2.13
			505.5	Nearly 3° below Average.		

December 1884.

Dec.	Baro- meter	Wind	Therm. min. 8. max.	Character	Notes	Rain.
M. 29.	29.96	E 1.	34½			2.13
		E 1.	35			
	-95	E 1.	36		Cloudy and thick all the day alike, and very gloomy, and cold, threatening snow. Fine cloudy night.	
Tu. 30.	-98	E 0.	3½			
		NE 0.	3½		Frosty morning, and a very bright & calm day. Clear evening, bright moon and keen frost at night.	0.88
	30.07	NE 0.	38			
W. 31.	-21	SE 1.	27			
		S 1.	30		Frost a.m., became cloudy & thick from 7 a.m., and so continued all day more or less. Fine cloudy night.	
	-36	SE 1.	38			
	18.053		93/112		Mean last 3 Days 34° 18.	Rain 2.13

Barometer

Highest on the 31st — 30.36

Lowest on the 20th — 28.92

Range = 1.44

Mean of Month

Gales on 3 days. —

Prevalent Currents
the SW, the rest much divided.

Thermometer

Highest on the 6th — 55°

Lowest on 31st — 27°

Range 28°

Mean daily range

Mean of Month 40° 28.

1¼° above Average.

Fine days 16 in number,
& Rain fell 2.13 Inches.

This was a mild month, and no real winterly weather, but the latter half was very dry, and inclining to frost at the month's close. So departed the fine and splendid year of 1884, long to be remembered for having come in and gone out like a lamb!

Monthly Results for 1884.

1884	Currents.										Averages.			Rain	Thermom	
Month	E	W	N	S	NE	SE	NW	SW	Fair	Fine days	Mean Bar.	Ther. range	inches	min	max	
Jan ^r .	1	7	0	2	0	3	3	15	5	22	30.13	43.07	8.04	1.27	33	56
Feb ^r .	6	0	0	5	1	6	2	9	0	19	30.03	42.01	8.79	0.69	29	54
March.	3	1	0	6	5	7	5	4	2	25	30.04	44.63	15.04	1.01	27	66
April.	2	2	3	3	10	7	2	1	0	20	29.95	46.04	16.60	0.96	27	67
May.	2	4	0	1	8	3	1	12	1	22	30.10	55.06	20.09	0.67	35½	77
June.	3	5	1	1	4	3	9	4	0	25	30.15	58.36	18.23	0.73	43	79
July.	0	5	0	5	0	6	1	14	0	19	30.08	64.84	19.33	2.28	45	87
Aug ^t .	2	6	0	2	0	11	3	7	0	24	30.15	65.78	19.90	0.97	45	89
Sept.	3	5	1	2	1	7	2	9	0	23	30.13	59.47	16.11	3.65	40	77
Oct ^r .	0	8	0	3	2	3	9	6	4	24	30.14	49.68	11.33	2.95	32½	61
Nov ^r .	3	1	2	6	3	3	6	6	2	20	30.07	41.93	8.63	0.94	25	58½
Dec ^r .	3	2	1	2	4	2	4	13	3	16	29.95	40.28	7.14	2.13	27	55
1884.	28	46	8	38	38	61	47	100	17	259	30.07	50.92	14.10	18.25	25	89

Highest Barometer Oct. 5th — 30.69.

Lowest Ditto — Jan. 26th — 28.68.

Hottest on August 11th Therm — 89°.

Coldest on November 30th. Therm — 25°.

The Rainfall only 18¼ Inches, which is the least for 10 years past!

The highest pressure of the year 30.69 on October 5th — Lowest January 26th — 28.68, — as above shown.

The number of fine days 259.

Summary of the charming Year of 1884. —

1. — A notably mild winter, January especially was exceedingly fine and pleasant, producing a host of early flowers.
2. — March was mostly summerlike, and the middle of it really hot.
3. — From May 10th to Sept. 21st, continued bright, and very hot weather, with but trifling interruption, July and August excessively hot, and the drought unbroken from the 1st of January! A most delightful Harvest season, & bountiful produce.
4. — A gracious rain on Sept. 4th and then again very hot to the Equinox.
5. — A second good rain on Oct 10th, but a fine and dry Autumn.
6. — A mild December, and the latter half very dry, as was the entire year, and which expired as it came in, with fine and calm atmosphere.

Orlando Whistlercraft

Jan 1st 1885.

