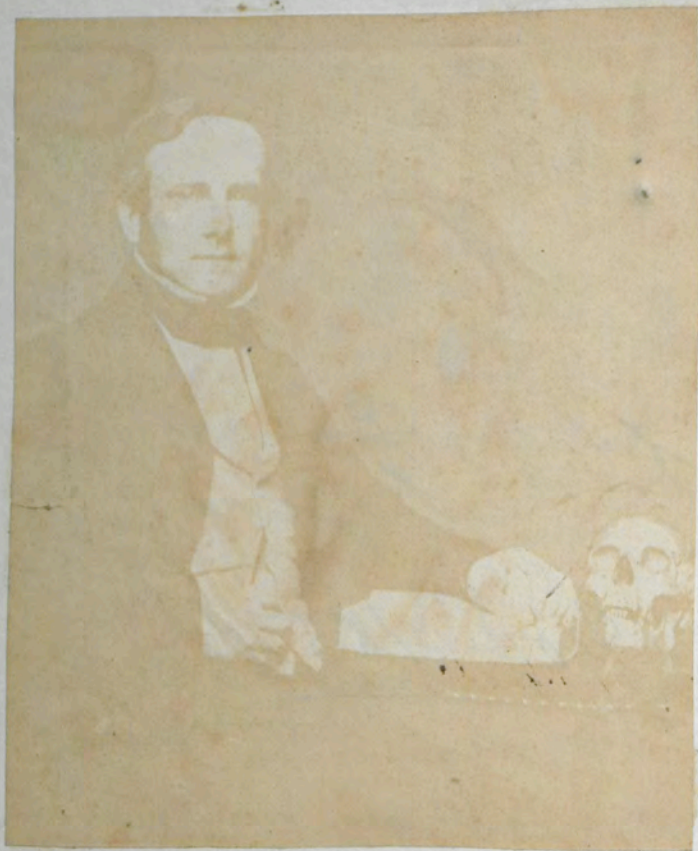


1855 & 1856.

THW
06



Charles Leeson Prince Esq.
M. R. C. S. E.,
Uckfield,
Sussex.
In his 34th year, Nov-1854. —



*Meteorological
Journal
continued, by
Orlando Whistlercraft.*

Thwaite St George, Suffolk.





*A Statement of the Weather, and
of the Thermometer &c &c,
in the Year of our
—— Lord ——*

—— 1855. ——

*— as observed at —
Thwaite.*

as also in —

1856.

January 1855.

Jan'y.	Barom. etc.	Wind.	Thermometer out. 80° & 10° lowest & m. highest			The Weather &c.	Therm. 8pm	notes	Rain.
M. 1.	29.88 -95	W ₇ . NW ₈ . NW ₆ .	42	51	54	Strong gales all the morning, & very mild air, very blowing day dark & little rain. Evening clear, and wind less. Fine night.	45		0.4
Tu. 2.	30.10 -78	NW ₃ . NW ₁ . o.	39	40	47	Clear & bright till 2pm, then cloudy, and wind fell away to a calm. Pleasant, grey & still.	41		
W. 3.	-19 -27	W ₁ . W ₁ .	42	48	51	Very mild sunny day, with grey clouds, & gentle wind; pleasant & spring-like. The evening close & very still.	45	acorn open. Full moon 8pm.	
Th. 4.	-30 -28	SW ₂ . SW ₂ .	42	45	49	Calm, mild & cloudy, bright noon, cloudy after 2pm, more wind, but very fine. Evening cloudy.	43		
F. 5.	-20 -16	SW ₃ . SW ₄ .	42	45	50	Cloudy, more or less, drying breeze, & little sun, close & cloudy evening, clearer night.	45	anemone in flower.	
S. 6.	-27 -43	SW ₂ . SW ₀ .	43	51	53	Very mild, and fine, with grey clouds & sun, calm afternoon, & little misting in the evening.	49		
Sa. 7.	-52 -54	SW ₂ . SW ₂ . 1.	45	49	50	Cloudy & mild, very fine and pleasant, with drying wind: and the evening dark and very cloudy.	45	roads quite dry.	
M. 8.	-55 -48	SW ₂ . SW ₂ . 3.	43	47	48	Cloudy & mild, continued, very cloudy all day, and dark but fine. More wind in the evening & still, very cloudy.	43		
Tu. 9.	-33 -49	W ₃ . NW ₁ . o.	42	45	50	Grey clouds & sun, very fine and mild, but lowering at 1 pm, afterwards chiefly clear, and a frosty evening. Stars bright & no wind.	37		

Rain cald over = 0.04

January 1855.

1855	Baro.	Wind.	Thermometer	The Weather, &c.		Therm.	notes.	Rain.
Jan	meteo.		cut. 50° F.	8 am.		8 pm.		
W. 10.	30.60 -62	NE. 28 SE. 29	43	Frost and fog, bright & calm all the middle of the day, cloudy Evening: a few drops fell 7 1/2 pm. Frost in the night. —		37		0.04
Th. 11.	-61 -58	Varo. 28 NW. 34 NW. 42 1/2	43	Frost early, cloudy from 7 am and chiefly so all day, little sleet falling at times: the Evening alike with the day. —		38		
F. 12.	-61 -66	NW. 32 1/2 N. 33 NE. 44	44	Thick fog till 3 pm, afterwards cloudy & more wind, but milder: Evening chiefly clear. —		36		
S. 13.	-63 -55	N. 35 N. 38	43	Cloudy more or less, with sun at times, and very little wind. Evens somewhat clearer. —		38		
Su. 14.	-54 -55	N. 32 1/2 N. 38	43	Cloudy, little partial hoar-frost, very fine day, and bright at times. Evens calm, starlight, and frosty. —		35		
M. 15.	-48 -36	NW. 31 NW. 33	39	Very raw, cold, dark, and foggy with keen wind, little snow at times. Cloudy night rain at intervals. —		34	☉	
Tu. 16.	-14 -16	W. 33 NW. 33 E. 3. 40 E. 5.	40	Squally with sleet & rain a.m.: wind changed to Eastward at noon, began to freeze at 2 pm, & frequent snow during afternoon. Therm 30° at 3 1/2 pm, & fell all the Evens, with piercing wind frost. —		27 1/2	☉	06
W. 17.	-22 -25	NE. 23 NE. 26 NE. 31	31	Sharper frost, & great fall of snow at 6 & 8 am: severe day, snow at times; but a very fine evening, stars bright, and the frost very severe. Thermom at 9 pm, below 19°. —		21	☉	
Snow 4 Inches deep.) Rain card up = 0.10								

Snow 4 Inches deep.) Rain card up. = 0.10

January 1855.

1855	Baro.	Wind.	Thermometer	The Weather &c.		Thermom.	Notes.	Rain.
Land.	meter		out door.			8 p.m.		
			lowest	8	highest			
Th. 18.	30.18	NE ^o	18	25	34		Severe frost, cloudy with sun, little snow at times; overcast evening & closer, some snow, and frost continues.	new moon 8 ¹ / ₂ am
	-07	W. SW.				28		☉
F. 19.	-11	Var. ^o	18 ¹ / ₂	23	33		Severe frost, calm & lightly cloudy, with sun at times; more cloud & snow after 3 pm. but the evening clear & severe.	
	-13	NE ^o NE.				22		☉
S. 20.	29.98	NE ⁴	20	30	35		Cloudy, piercing wind, and continued frost; blowing all day & very cold, but much cloud. Evening cloudy, windy & less frost.	
	-90	NE ⁵				32		
Su. 21.	-97	SE ²	25	27	31		Much snow during night past, less wind, but sharp frost; continued cloudy but fine; but heavy snow again all the evening.	snow 6 inches deep.
	-90	NW. Var.				25		☉
M. 22.	-84	E ²	23	25	33		Heavy snow & severe frost, and continual snow more or less all day. Evening finer, but overcast, snow again during night.	snow 1 foot deep.
	-99	SE ³ SE ²				30		☉
Tu. 23.	-97	NE ^o	29	31	34		Heavy snow from 7 ¹ / ₂ am - till 11 am, afterwards bright till 3, then again cloudy. More snow during the night.	snow 15 inches deep.
	-95	NE ²				30		☉
W. 24.	30.08	NW.	29	30	37		Cloudy more or less, little sun about noon, but chiefly gloomy, and snow at times. Little thaw most of the day.	
	-71	NW.				32		☉
Th. 25.	-08	NNW	30	33	38		Some snow early, gentle frost, & clearer after 7 am, thawing all day, sun at times, and snow at other times. Little frost again during the night.	the snow much wasted
	-12	N. N ² .				33		☉

Rain carried over - 0.10

January 1855.

Jan ^{ry}	Baro- meter.	Wind.	Thermometer out doors. lowest & m. highest	The Weather &c.	Therm. at 8pm.	Notes.	Rain. 0.10
F. 26.	30.06 29.96	NW ₁ W ₁ W ₁	29 32 38	Frost & little more snow, foggy & thick morn'g, chiefly cloudy all day, & some sleet at 5 pm. Sharper frost during Night. -	33		⊙
S. 27.	30.06 -08	NW ₀ NW ₀ N ₁	23 26 33	Thick fog, & sharp rim-frost, the middle of the day bright & till sunset also. Severe frost continues. Therm 24° at 5 pm. Some sleet showers at 6 pm & after. -	23		⊙
Su. 28.	-02 29.98	N ₁ NW ₀ NW ₀	23 30 38	Cloudy, little snow, & gentler frost. - fair & calm all the mid-day, & clear & severe at sunset. Hazy even'g.	22		⊙
M. 29.	-80 -75	NW ₀ NW ₀	22 30 35	Severe frost & haze, became bright all day, and at 10 o'clk. Even'g severe & thick rim-frost. -	25		⊙
Tu. 30.	-87 -92	ENE ₄ ENE ₄	25 30 32	Cloudy, blowing hard & very piercing, severe frost all day and little snow at times. -	26		⊙
W. 31.	-70 -61	E ₅ E ₅	25 29 31	Cloudy, severe frost, & blowing hard, very piercing blast, and great snow set in 5 pm. and heavy snow till 10 pm. (Total rain - 0.10 -	25	Snow fine hours even'g.	⊙

Results for Jan^{ry} 1855.

Baromet.	Highest on the 12 th - 30.66 Lowest on the 31 st - 29.61 Range - 1.05 Mean of month - 30.19	Thermom ^t .	Highest on 1 st - 54° Lowest on 18 th - 18° Range - 36° Mean of Month - 35.85 Mean daily range - 9.56
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Winds chiefly NW, NE, & SW. Rain only 10 of Inch. Fine days 14. Snow 15. Rain 2.

This month was mild, during the former half; but the latter half very severe with great falls of Snow. Much sickness in large towns, but the rural districts not very much affected, except by Catarrhal disorders. -

February 1855.

Feb ^{ry}	Baro- meter.	Wind.	Thermometer out doors. lowest & m. highest	The Weather &c.	Therm. at 8pm.	Notes.	Rain.
Th. 1.	29.86 30.12	ENE ₂ NE ₁	24 30 32	Cloudy, severe, & piercing wind, clearer after 2 pm. and the evening mostly bright moon light, and continued sharp frost. -	24	The moon snow very deep.	
F. 2.	-15 -08	NE ₂ NE ₅ 6.	19 20 31	Clear, very severe & piercing, blowing all day, but bright sun & very little cloud. At 4 pm. Th ^o down to 26° but rising during Even'g, - & more wind.	30	Full moon 3 rd a.m.	
S. 3.	29.71 -61	E ₆ SE ₃ SE ₁ SW ₁	26 36 39	Blowing all last night, and this morn'g. frost abated, cloudy and rain at 8 am; rain at times till 2 pm, & the trees coated with ice in the forenoon, afterwards thawing fast, & all the evening. -	36	Trees, hedges, &c. all objects coated with frost & rain.	13
Su. 4.	-48 -37	SE ₁ E ₂ E ₁	32 37 39	Little frost early, followed by fog, rain, & thaw, very foggy & raining all day; evening also foggy, but less rain. -	35		14
M. 5.	-36 -44	SW ₂ SW ₁ Var. o.	33 37 38	Very thick fog, and gentle thaw all day. - The snow still considerable on the ground. - Cloudy, night, less fog. -	34	Floods on the rivers.	
Tu. 6.	-46 -66	NE ₂ NE ₂	33 37 37	Cloudy and cold, little snow at times & more wind; Evening cloudy, little frost. -	32		⊙
W. 7.	-87 -93	NE ₃ NE ₂	31 33 35	Cloudy, keen wind & black frost. Harder frost & little snow in the evening. -	30		⊙
Th. 8.	-96 -88	NE ₅ NE ₅	26 31 33	Very sharp wind, harder frost, and drifting snow; continued to blow hard all day, & snow at times: rather finer in the evening. -	27		⊙

Rain carried over = 0.60

February 1855.

Feb.	Baro. meter.	Wind.	Thermometer lowest 8 highest am	Weather & other Natural Occurrences.	Thermom. 8pm Notes.	Rain o.60
F. 9.	30.04 -02	NE ₄ ENE ₄ ENE ₃	25 28 31	Cloudy, severe frost, & blowing very sharp, fine with sun, & grey clouds, but piercing wind all day. Clear starlight Even ³ . 25		
S. 10.	-00 29.91	ENE ₂ NE ₃ NE ₀	20 22 32	Clear, severe frost & less wind, chiefly bright all day, some grey clouds & very keen wind; the even ³ calm, clear & sharper. 22		
Su. 11.	-74 -61	NW ₀ NW ₁ N ₁	20 20 36	Clear, calm & severe, chiefly bright till 1pm, then cloudy & little snow, but clearer at 5pm. - Some snow dur ^s night. 27		⊙
M. 12.	-59 -61	NE ₂ NE ₄ 2.-	25 31 36	Lightly cloudy, but chiefly bright, and keen winds, with continued frost. - Heavier cumuli after 1pm. Even ³ partly cloudy, & less wind. 36		
Tu. 13.	-55 -47	NE ₀ NE ₂ 1.0.	24 27 31	Severe frost & snowing fast all the morn ^g ; fair & chiefly sunny in the midday. - very clear, and severe evening. - 21		⊙
W. 14.	-38 -44	Var. ₀ NE ₁ NE ₀	15 19 33	Very severe frost & chiefly clear & calm. The evening also very severe, stars bright, and no wind. The 19° at 10pm. - 20		
Th. 15.	-73 30.02	NW ₂ N ₁ NE ₀	19 22 33	Severe frost & rather hazy, little snow at times; followed by very heavy snow till after 12. - 20 and in showers till 5pm, but a clear even ³ , and very severe.		⊙
F. 16.	-09 29.99	NE ₀ E ₃ E ₁ E ₄	16 19 30	Clear & very severe frost, bright till noon, then excessive fall of snow 3 hours, during which Therm ^t fell to 22°. - Clear & fine till 6pm, Therm ^t then 16°, afterwards hazy, with wind & less severe frost. 18	new moon 7pm	⊙ 4. Inches deep.

Rain cut up 0.60

February 1855.

Feb'y.	Baro- meter.	Wind.	Thermometer out. door lowest 8 highest am	The Weather &c.	Thermom. 8pm Notes.	Rain 0.60
S. 17.	29.97 30.00	E ₃ . E ₀ . NE ₀ .	16 21 28	Very severe frost, but cloudy & little snow, at times, and at other times bright. — Even ³ chiefly clear & very severe, 9½pm Therm ^t 14½. — Awfully cold night.	18 Ice spicules falling all day, even in clear sky. ☉	
Su. 18.	-08 -04	NE ₀ . W ₁ . NW ₀ . NW ₀ .	1½ 3 30	Intensely severe frost, quite clear & calm, Therm ^t at 7am. 1½ and conti- nued so 2 in hour, very bright all day, & gentle wind: — and the Eve- ning calm, clear, & extremely sharp frost, but some haze below. —	16 Thermom ^t on the snow at 7am. was 2 below zero!	
M. 19.	-06 -03	N ₀ . NE ₂ . E ₃ .	12 19 34	Very severe, but hazy & cloudy became less cold, but fair, and sunny with some grey clouds. Even ³ cloudy, & keen frost. —	25	
Tu. 20.	29.85 -80	E ₂ . NE ₃ . NE ₃ .	18½ 19 34	Clear & very severe frost, quite clear all day, and piercing wind: At sun-set Therm ^t 22½, cloudy even ³ , & severe wind- frost during night also. —	21	
W. 21.	-90 -93	NW ₁ . W ₁ . W ₀ .	21 25 33	Cloudy, severe frost, less wind, little snow at 8 & 9 am: then chiefly bright with mixed grey clouds, evening cloudy, rather less frost. —	27	☉
Th. 22.	30.00 -03	NW ₀ . N ₀ . N _a .	16 16 35	Quite clear, & very severe frost, with rime, bright all day, with cumu- li clouds. Severe evening, clear, with a lunar halo. Cloudy night. —	23	
F. 23.	29.96 -97	SE ₂ . SE ₁ . Var ₀ .	23 29 34	Cloudy, red East; wind, & less frost; heavy fall of snow from 8 till 12. — Cloudy afternoon, but fine. Clearer after 8pm. —	28 Snow again 3 Inches deep. ☉ 9pm at 2. 22°.	
S. 24.	30.08 29.78	NW ₀ . S ₂ . S ₃ .	12 18 39	Very severe frost, thick fog, & rime on trees &c; wind rose at 10 am — from S, milder & clearer, thawing all the rest of the day, flying snow & sun. Evening cloudy. —	34 much snow during night. ☉	

Rain cut over = 0.60

February 1855.

Feb. 7.	Baro- meter	Wind.	Thermometer out door. lowest 8 m. highest	Weather &c.	Thermom ^t 8 p.m.	notes.	Rain
Su. 25.	29.38	SW ₂ W ₁ Var. o.	32 ¹ / ₂ 39 42	Fog, and thaw, with light rain, during the morn ^g , thick fog all day & thaw went on. Even ^g fog- gy and misting, w ^d veering to E.	34		0.60
M. 26.	58 65	NE ₁ NE ₂ 1.	32 ¹ / ₂ 36 38	Very foggy morn ^g , cloudy all day, rain & sleet at times, cold- er again & wind returned to N.E. frost during night.	32 ¹ / ₂		0.07
Tu. 27.	92 80	SW ₁ SSE ₂ S E ₃	29 30 37	Fog and frost, cloudy day, snow at times; or little sleet with rain. More wind in the eve- ning, & frequent sleet, with rain.	32 ¹ / ₂		0.08
W. 28.	78 90	SE ₂ S ₃ SW ₃ W ₂	32 ¹ / ₂ 37 44	Overcast, fog, and misting, light rain all the morn ^g , fine & clearer from 2 p.m. Evening chiefly clear, & yet milder than of late.	35	The thaw more perfect to-day.	0.03
Total Rain = 0.83							

Results Feb 1855.

Barom ^r	Highest on 2 nd	30.15	Thermom ^r	Highest on 28 th	44
	Lowest on 5 th	29.36		Lowest on 18 th	1 ¹ / ₂
	Range	0.79		Range	42 ¹ / ₂
	Mean of Month	29.78		Mean of Month	28.75
				Mean daily range	12.14

Fine days 12. Snowy 11. Rainy 5. Depth of rain 0.83. Winds N.E.

This was the coldest February ever recorded in England, and the continued severity of frost was a matter of National concern! The 18th was the coldest day for 35 years past, when the Thermom^t here stood as shown in foregoing page - at 1¹/₂ degree, but in Leicestershire it was 4 below Zero! - Many lives were lost by the cold, several persons frozen to death in England, besides much mortality among the aged & infants; and the evergreens much injured, as also vegetables de-
stroyed in the gardens.

March 1855.

March.	Baro- meter	Wind.	Thermometer out door. lowest 8 m. highest	Weather &c.	Thermometer 8 p.m.	notes.	Rain.
Th. 1.	29.60 68	SW ₄ W ₄ W ₃	32 ¹ / ₂ 40 50	Windy with rain at times in the morn ^g , fair and sunny from 11 ¹ / ₂ a.m. till after 2 p.m., a heavy storm of rain near 3 p.m. afterwards again bright. Clear moonlight eve, brisk wind.	40	Floods in the valleys	14 05
F. 2.	42 72	SSE ₃ SW ₄ S ₄	38 44 54	Hard rain at 7, 8, & 9 a.m.; fair and mild after 10, and chiefly bright, till 4 p.m. Warm even- ing, with stormy rain till 12 p.m.	47	Floods higher.	20 13
S. 3.	28.98 29.13	SW ₄ SW ₆ W ₄	37 44 47	Fair, clear morn ^g , but soon very stormy, wind galy with flying rain at times; a blowing day, but the Evening clearer, and less wind. - partial frost during the night.	38	Full moon 10 p.m.	03
Su. 4.	66 72	SW ₂ SW ₁ o.	32 ¹ / ₂ 37 50	Little frost, & clear morn ^g ; very fine, bright and pleasant day few small clouds; sun set red in haze. - Clear evening	37		
M. 5.	80 92	SE ₁ SE ₀	32 37 52	Little frost & hazy but bright, very fine, sunny day, and on- ly a slight streak of cloud at times. Hazy evening.	38		
Tu. 6.	95 98	SW ₀ NE ₀ E ₁	31 ¹ / ₂ 36 50	Foggy frost, calm & hazy morn ^g , very fine, bright and pleasant day, and clear evening. - Frosty night and calm.	36		
W. 7.	92 30.02	Var. o. E ₂ E ₀	2.5 31 46 ¹ / ₂	Sharp frost, fog, & rain, but clear upward; after sunrise be- came quite clear, bright and cold day, & frosty evening.	32	change to cloudiness 9 p.m.	
Th. 8.	73 21	NE ₂ NE ₂ o.	2.9 33 44	Little sleet early, fine sun- ny day, but very cold wind. Clear and frosty Evening, and night.	31 ¹ / ₂		

Rain cal^d over = 0.55

March 1855.

March	Baro- metric	Wind.	Thermometer out. door. low. 8 a.m. high.	Weather, &c.	Thermom- 8 p.m.	notes.	Rain.
F. 9.	30.15 -05	NE ₁ NE ₁ o.	28 34 40	Clear frost early & little hail very bright from 8 till noon very cold day, & more cloudy after 12. Clear & sharp night.	30 1/2		0.55
S. 10.	29.95 -38	NE ₀ E ₁ E ₀	24 1/2 32 40	Clear & sharp morning; very cold day, but fine and chiefly bright, with distant falls of hail. Clear & frosty evening, and night.	29		
Su. 11.	-78 -58	E ₁ ESE ₂ SE ₂	24 31 37	Sharp frost and bright morn- the day more cloudy, and very cold. Evening cloudy, and heavy snow from 8 p.m.	31	much snow during the night.	
M. 12.	-06 28.94	SE ₂ SW ₃ NW ₃	30 37 44	Overcast & snow, followed by rain at times. Finer after 11 am, and some sun; evening overcast, snow and rain dur- ing the night.	37		12
Tu. 13.	29.22 -41	NW ₄ WNW ₂ W ₂	34 39 44	Overcast, rain with snow, dur- ing the morning; finer after- noon, but cloudy. Stormy rain at eve, and cloudy.	38		14
W. 14.	-73 -71	SE ₁ SE ₂	31 36 42	Little frost, hazy but at times clearer. Cloudy afternoon, cold breeze, and a cold and dark evening, but clearer night.	34		
Th. 15.	-91 -84	SE ₀ SE ₃ 4.	27 34 44	Sharp frost, and clear; conti- nued chiefly bright till 1 p.m. afterwards cloudy very cold wind; & windy evening.	34		
F. 16.	-52 -79	W ₂ W ₂	34 44 53	Rain early a.m. Bright after sunrise, fine, mild and sunny day, with cumuli.	41		21
S. 17.	-77 -48	S ₂ S ₄ SW ₅	37 45 50	Cloudy, rain at times during the forenoon, windy day, and a wet, flowing evening.	45 1/2		13

wind SSE 6 - all the evening, with rain.

Rain carried over - 1.15

March 1855.

March	Baro- metric	Wind.	Thermometer out. door. low. 8 a.m. high.	Weather, &c.	Thermom- 8 p.m.	notes.	Rain.
Su. 18.	29.67 -70	W ₅ W ₇ W ₄	35 42 52	Clear & windy, a very blow- ing day, but bright and fine till 2 p.m., then heavy storms with hail. Again bright af- ter 3 p.m. Windy evening.	43	new moon 4 1/2 a.m. a few primroses in bloom.	1.15 05
M. 19.	-98 30.00	W ₁ W ₂ SE ₁	35 43 54	Clear morn., fair & bright most of the day, but cloudy after 3 p.m. clearer evening.	45	crocus in flower.	
Tu. 20.	29.93 -83	NW ₀ NE ₂ NE ₃	37 46 46	Mild & hazy morn., but soon foggy & cold & continued so from 9 till 12, afterwards no fog, but very cold and cloudy. Even and night also.	36		
W. 21.	-59 -40	E ₃ E ₅ E ₆	32 1/2 38 44	Very keen wind, but fine & bright parching day. More wind & very cold blustering night.	33		
Th. 22.	-06 -02	NE ₆ NE ₄	33 38 38	Cloudy, blowing hard, and very cold, rain & snow at times in the afternoon.	33		05
F. 23.	-08 -28	NE ₃ N ₃ NE ₁	31 34 38	Overcast and snow, very cold & cloudy all day, and sleet at times. Clearer & finer even., wind less.	32		
S. 24.	-39 -44	NW ₂ N ₁	29 35 38 1/2	Cloudy, with frost previous very cold, cloudy day, little sleet at times. Clear night.	29		
Su. 25.	-48 -69	NE ₁ NE ₂ o.	27 35 43 1/2	Clear & sharp frost; clouds & sun in the day, but ve- ry cold. Clear evening.	32		
M. 26.	-72 -80	W ₀ NE ₁ E ₀	25 34 46	Clear, sharp frost early, fine day, fog from 8 till 9, after- wards clouds & sun, but cold air. Clear evening.	33		

Rain carried over - 1.25

March 1855.

March	Baro. meter	Wind	Thermometer out doors. lowest 8 m. highest	Weather &c.	Thermom. 8 pm.	Notes	Rain 1.25
Tu. 27.	29.87 -90	SE 1. Var 1. NE 1.	26 1/2 34 48	Fog and sharp frost; cloudy with sun at times, and warmer. Close and lowering evening, little rain.	38		.03
W. 28.	30.13 -31	NW 1. E 2. E 2.	32 37 40	Foggy morn'g, overcast or cloudy all day, and very cold and raw. Night clearer.	32		
Th. 29.	-49 -51	E 1. NE 2. E 1.	30 38 46 1/2	Light grey clouds, & frost a m. day chiefly fair, but cold. a few flakes of sleet, cumuli & sun. Cold Evens.	36		
F. 30.	-50 -49	NE 1. NE 1.	3 1/2 39 47	Little frost & hazy; fine day many clouds with sun at times, but still cold. Evens cold & some clouds.	37		
S. 31.	-48 -45	NE 1. E 2. E o.	30 39 44	Frosty & grey clouds; fine day but many clouds, and little sun: very cold wind at times, but calm intervals. Clear moonlight evening, and very keen air.	35		

Total of Rain 1.28

RESULTS FOR MARCH 1855.

BAROM ^R	Highest on 29 th -	30.51	THERMOM ^R	Highest on 27 th & 19 th -	54°
	Lowest on 12 th -	28.94		Lowest on 11 th -	24°
	Range -	1.57		range -	30
	Mean of Month -	29.74		Mean of month -	38.29
				Mean daily range -	14.24

Fine days 21. Depth of rain 1.28. Winds chiefly N.E., E., & S.E.

This was a very cold and ungenial month, yet often dry, and favourable for early sowing & other outdoor labours.

Considerable sickness all the month, and many deaths among the aged, and also from scarlatina & pneumonia among children.

APRIL 1855.

April.	Baro. meter	Wind	Thermometer out doors. lowest 2 m. highest	Weather &c.	Thermom. 8 pm.	Notes	Rain.
Su. 1.	30.35 -30	NE 1. E 2. E 1.	27 1/2 39 49	Sharp frost & hazy; cold wind all day, cumuli and sun: parching day. Cold evening, & chiefly clear.	33		
M. 2.	-25 -72	NE 1. Var. o. SE 2.	30 1/2 40 47	Cloudy, less frost. fine day, but cold, cloudy forenoon, sunny afternoon. Cloudy evening, but clear at 10 pm.	36	Full moon 2 1/2 pm.	
Tu. 3.	29.92 -78	SE 3. SE 3.	31 42 51	Cloudy, little snow, followed by rain a few minutes at 7 am. Fine day, bright afternoon, lowering Evens, & little rain.	42		.05
W. 4.	-75 -92	E 1. E 3. E 1.	38 46 52	Cloudy morn'g, much mixed electric cloud, bright after 10, and a very sunny afternoon, but cold wind.	37		
Th. 5.	30.12 -73	S 1. S 2. S 1.	26 1/2 45 55	Sharp frost early, fine and sunny day, with cumuli, and cool breeze. Evening in part clear, & gentle breeze.	39		
Good Friday, 6.	-21 -76	SW 2. W 2. W o.	33 52 64	Hazy, mild morn'g, became bright from 8 am, a very fine warm & sunny day. Evening cloudy, calm & close.	56	yellow & peacock butterflies both appeared.	
S. 7.	-20 -75	W 2. NW 1. Var. 1.	48 57 59	Hazy, close morn'g, fine day clouds & sun, pleasant and warm. Evening cloudy, wind veering & rising at South.	47	violet in flower.	
Su. 8.	-05 -04	W 4. NW 6. NW 1. W 3.	39 49 52	Windy but bright morning, a very blowing day, with heavy storms & hail at times. Hazy, & cloudy evening, less wind. Cloudy night wind returned to West, little rain followed.	42		.05

Bar^oom. Rain - 0.10

APRIL 1855.

April.	Barom. elev.	Wind.	Thermometer out doors. lowest 2 m. highest	Weather &c.	Thermometer 8 pm.	Notes.	Rain. 0.10
M. 9.	29.85	SW 3.	40	49	57	Gentle rain all the morning till 10. then finer but cloudy; chiefly cloudy & windy all the rest of the evening, stormy night, with beating showers.	.12
	59	SW 4. W. 5.					.07
Tu. 10.	31	W 6.	40	49	53	Very blowing all day, strong gales, and flying storms of rain & hail: exceedingly boisterous all night.	.04
603	23	NW 7. NW 6.					
W. 11.	32	NW 7.	41	50	58	Very blustering still, & a wild sky: but bright after 9, and less wind. Sunny day, and the evening fair & calm.	
	63	W 4. W 0.					
Th. 12.	55	W 4.	43	53	60	Bright but windy; a very fine, parching day, bright & windy throughout; but the evening calm after 7.	
	70	W 4. W 0.					
F. 13.	68	S 0.	42	53	58	Hazy morn'g, more or less cloudy all day, and gentle rain after 3 pm; close evening, cloudy & little misting.	.05
	73	S 3. SW 1.					
S. 14.	92	WSW 2.	43	56	62	Bright morn'g, and a fine bright day, with parching wind: but a calm evening.	
	30.10	W 3. Var 0.					
Su. 15.	13	W 3.	41	57	65	Hazy & much of the warm cloud, fine & warm day, sun & light clouds. Close evening, and cirrostrati & less wind.	
	27	W 3. SW 1.					
M. 16.	33	SW 1.	45	63	76	Clear & dewy morn'g, very fine warm & bright, and continued very bright all day and exceedingly hot.	
* 04	37	W 1. W 1. NW 3.				new moon 3 pm. wryneck piped much.	

Rain car'd up - 0.38

APRIL 1855.

April.	Baro- meter.	Wind.	Thermometer out doors. lowest 2 m. highest	Weather &c.	Thermometer 8 pm.	Notes.	Rain. 0.38
Tu. 17.	30.50	NE 2.	46	58	64	Very fine, and bright all day with a few light clouds, but a cooler breeze. Very clear sunset, and yellow twilight.	
	49	E 3. E 2.					
W. 18.	48	E 2.	33	54	57	Clear & cold morn'g, very fine & bright day, with a cold breeze. Evening clear and frosty.	
	40	E 3. E 1.					
Th. 19.	24	NE 1.	29	54	66	Smart frost & clear, very bright all day, and much warmer again. Evening clear, but hazy below.	
* 84	75	Var. 0. S E 1.					
F. 20.	24	NW 1.	43	53	59	Bright morn'g, and a fine sunny day, but colder breeze from 9 am, and all day. Night calm.	
	37	N 3. NE 2.					
S. 21.	55	N 3.	33	47	52	Clear, frosty a m, but cloudy from 8 am, and cold wind; more sun after 11, but a very cold wind.	
	60	N 2. NE 1.					
Su. 22.	63	NE 2.	34	48	54	Clouds & sun, cold wind, but continued dryness, very parching day. Evening chiefly clear & very cold.	
	59	NE 2. 1. -					
M. 23.	58	NE 0.	27	52	59	Clear, & sharp hoar frost early; bright & warmer as day opened; so continued all day. Clear sunset & evening clear.	
	53	NE 1.					
Tu. 24.	38	NW 1.	34	54	61	Hazy but bright, more hazy after 1 pm, cloudy, and strong gales whirling up the dust: cold & blustering.	
	26	NW 3. N 5.					

Rain car'd over = 0.38

APRIL 1855.

April.	Baro- meter.	Wind.	Thermometer out doors lowest & highest	Weather &c.	Thermom- eter 8 pm.	Notes.	Rain. 0.38
W. 25.	30.21	N ₄	40 46	Cloudy, trifling rain at 6 am, fine but cloudy and cold, more sun after 1 pm, chiefly bright but cold. Evening cloudy.	42		
Th. 26.	30.27	N ₃	54				
		2.					
Th. 26.	30	NE ₁	37 53	Bright with small cumuli clouds, and a cool breeze, but warm sun. Evening in part cloudy.	41		
	32	E ₂					
		E ₂					
F. 27.	33	NW ₀	36 49	Cloudy, more or less, but at times bright in the forenoon, afternoon chiefly cloudy, and a hazy evening.	43	Chimney, swallows, Kinnado rustica seen.	
	27	E ₁	56				
		E ₁					
S. 28.	31	SE ₁	37 50	Cloudy, more pleasant in the morn till 9, but afterwards a very cold breeze, and darker cloudiness, ungenial weather.	40	Cuckoo heard, 7 a.m.	
	22	NE ₃	50				
		NE ₁					
Su. 29.	28	N ₂	38 48	Cloudy, and very cold wind; clearer after 11 am, chiefly bright with sharp wind, & cumuli clouds. The evening cloudy, and a continued cold wind.	42		
	30	N ₃	57				
		N ₃					
M. 30.	32	NE ₂	40 47	Cloudy, more or less, very cold wind, and but little sun. Evening very cloudy also.	42		
	31	NE ₂	53				

Total rain = 0.38

Results, April 1855.

Barom.	Highest on 22 nd 30.63	Thermom.	Highest on 16 th 76°
	Lowest on 10 th 29.23		Lowest on 5 th 26.2
	range — 1.40		range — 49.2
	Mean of Month 30.14		Mean of Month 47.27
			Mean daily range 20.15

Rain only .38 of an Inch. Fine days 25, Winds W. E. & NE. —

Conclusive Report for April 1855.

This was a very dry month, with very few warm days, but almost continual cold parching winds from East to North, very ungenial & unhealthy. Great sickness and mortality throughout the Kingdom chiefly from Bronchitis, Pneumonia, Scarlatina, and consumption. — Very little progress in vegetation, and the landscape assuming a most sterile appearance: most truly another "Black Spring"!

MAY 1855.

May.	Baro- meter.	Wind.	Thermometer out doors lowest & highest	Weather.	Thermom- eter 8 pm.	Notes.	Rain.
Tu. 1 st	30.15	NE ₂	36 46	Clouds & sun, rain at times; during the morning: bright, afternoon, very cool breeze. Clear & cold evening.	40		— .05
	18	NE ₂	53				
W. 2.	20	NE ₂	38 53	Clear after sun-rise, but the Eclipse of Moon partially hid by haze. Very bright day, cold breeze. Clear and day, cold night.	43	Full moon. total eclipse 4 1/2 a.m.	
	06	NE ₀	58				
Th. 3.	29.83	Var.	32 54	Clear, frosty morn; but fog at first; very bright day till after 2 pm then cloudy and cold wind.	60	willow leaf. also the sycamore.	
	78	NW ₁					
		N ₃					
F. 4.	82	NE ₅	35 46	Cloudy with sun, very cold, boisterous wind, clearer even, wind ceased, but very cold.	49		
	95	NE ₅					
		1.					
S. 5.	30.01	NE ₁	29 50	Clear, sharp frost early, fine and bright all day, and much warmer. Hazy evening and the wind to South.	55	See 8 of Inch in thick up at 6 am	
	03	SE ₁					
Su. 6.	01	SW ₃	36 55	Flying clouds & sun, dark clouds & distant showers; few drops at 7 pm: a more growing day.	60		
	29.99	W ₄					
		W ₂					

rain carried over = 0.05

MAY 1855.

[illegible]

MAY 1855.

May.	Baro- meter.	Wind.	Thermometer out. door. lowest 3 m. highest.	Weather &c.	Thermometer 8 pm.	Notes.	Rainy br. pt. 1-25
Tu. 15.	29.68 -65	NW. 1. N 2. N 2.	40 50 52 1/2	Cloudy little wet early, fine day, but cold and clou- dy. and the Evening the same. —	43		02
W. 16.	-75 -90	NE 3. N 2. N 1.	41 50 54	Cloudy with sun, and a cold breeze, more cloudy from 2 till 6 pm; evening clearer & night also. —	45	new moon. 2 1/2 a.m.	
Th. 17.	-96 30.08	W. 1. W 2. Var 0.	37 54 58	Clear morn'g; and bright till noon, with electric clouds. Showery afterwards, and very black in North. much loud thunder 2 pm. — fine even'g. —	47	severe thunder- storm 6 miles N.E. - at 2 pm.	20
F. 18	-78 -22	W 0. SW 1. S 2.	39 58 63	Clear & dewy morn'g, and a fine warm day, clouds, & sun, Hazy evening, and night. —	52	Poplar leaf.	
S. 19.	-74 -71	S 2. SSE 2. SE 2.	42 60 68	Close, warm, & hazy, became bright & dappled, fine and warm day; with dappled & streaked sky, — and a hazy night. —	55		
Su. 20.	-01 -02	SE 1. E 3. NE 2.	46 61 68	Warm, close & dappled morn'g; fine bright & warm day, but haze at times, much dap- pled, & electric. Evening and night cloudy. —	51	Maple leaf. pear tree in flower.	
M. 21.	29.93 -90	NW 2. NW 2. 1.	43 51 53	Cloudy, little wet, conti- nued cloudy and gentle rain at times; cold and unpleasant. —	47		05
Tu. 22.	-93 -95	NW 1. W 1. SW a.	46 52 58	Cloudy, little sun at in- tervals, and gentle wind, Evening clearer, calm, & warmer, with dappled sky upward. —	53	Oak leaf.	

Rain car over 152

MAY 1855.

May.	Baro- meter	Wind.	Thermometer out. door. lowest 9 highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain. 1.52
W. 23.	29.91 -88	SW ₂ 46 SSW ₁	57 64	Bright at 6 am. with dappled sky, but soon foggy & lowering till 8 am. fine day, and mostly sun with cumuli. Clear red & set.	55	ash-leaf.	
Th. 24.	-91 -97	S ₂ 46 S ₃ SE ₂	62 70	Hazy but bright & warm, with a soft growing breeze, and light mottled cirrostrati. Cloudy evening, & close air.	59	elm-leaf.	
F. 25.	-99 30.01	SE ₂ 49 SE ₁ ESE ₁	69 76	Bright & warm, and became very hot, sultry & close day, much haze, & electric dappled clouds. Even very sultry, and more electric.	64		
S. 26.	-05 -00	ESE ₁ 54 E ₃ E ₄	73 80	Quite clear, very hot, and a splendid morning; continued bright, and extremely hot, with more wind, after 1 pm, thick blue electric haze in the evening.	64	haw- thorn flowers also the apple.	
Whitsunday Sat. 27.	29.99 -92	E ₄ 54 E ₄ ENE ₃	65 73.2	Clear, & parting wind. very bright all day, very hot sun, but a brisk wind. Clear sunset, but some electric clouds on the south horizon.	59		
M. 28.	-93 30.01	ENE ₁ 50 N ₂ N ₂	66 67	Grey clouds & sun, hot and mostly bright till after 10 am, afterwards cooler & many clouds. Evening cool and cloudy.	49		
Tu. 29.	29.95 -91	NW ₂ 46 NW ₄ N ₅	52 59.2	Cloudy, and gentle rain at times, till 9 am, then fine, with clouds & sun, but a cold breeze. Hasty storm at 5 pm with hail and light flying showers in the evening, with much cloud, & very cold wind.	43		04

Rain carried up → 1.56

MAY 1855.

May.	Baro- meter	Wind.	Thermom. out. door. lowest 9 highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain. 1.56
W. 30.	29.99 -99	N ₄ 40 N ₄ NE ₃	47 51	Stormy, flying showers, and cold wind; with sun at times; a coarse and boisterous day, and the night similar.	42		11
Th. 31.	-85 -69	NE ₅ 42 NE ₅ E ₄	51 53	Rain & boisterous wind; raining hard till after 2 pm, then finer, but cloudy, and rough wind. Thick fog & haze all the evening, but very windy. The evening warmer than the day.	53	Full moon 3 pm.	35
Total rain →							2.02

Results for May 1855.

Barom { Highest on 18th = 30.22
Lowest on 11th = 29.46
range = 0.76
Mean of month = 29.91.

Thermom { Highest on 26th = 80°
Lowest on 5th = 29.5
Range = 50.5
Mean of month = 50.64
Mean daily range = 18.16

Winds chiefly NE & NW. Fine days 21. Rain 2.02 Inches.

This month, excepting the few days about 26th, was ungenial cold and sickly, both for animal and vegetable, and the latest Spring for 18 years past. Much sickness in all parts of the Kingdom; fevers, pulmonary, and rheumatic affections prevailed, owing to the continued keen winds Northerly and Easterly for above four months past. The most miserable season I ever recorded!

JUNE 1855.

June.	Baro- meter	Wind.	Thermometer out door. lowest 2 m highest	Thermom. 8pm.	Notes.	Rain.
F. 1.	29.86 30.02	SE ₃ S ₂ SW ₂	48 52 56		Very cloudy, gloomy & cold for the season, more or less cloudy all day, and no sun; night rather clearer and wind less.	53
S. 2.	-10 -07	SW ₁ SE ₁ SE ₂	43 57 67		Very fine, warm & bright, with cumuli & spongy cirri. Evening rather cloudy and electric.	60
Su. 3.	-03 29.98	WNW ₁ W ₁ WSW ₁	45 64 73		Bright and warm morning, continued bright and very hot, few clouds, & no wind. Even hazy & much dappled.	60
M. 4.	-97 30.00	S ₂ SW ₄ SW ₃	52 63 68		Cloudy morn'g, few drops, but soon fair, rocky cloudy, sun, and warm breeze. Cloudy evening, and a very close night.	58
Tu. 5.	-02 -02	SSE ₂ SW ₃ SE ₂	55 63 70		Sultry, and hazy morn'g; fine day, very warm & sunny, with many electric clouds; beautifully dappled in silvery knotted clouds upon the clear blue all the evening, and very hot & close.	63
W. 6.	-00 29.92	SE ₂ SE ₂ SE ₁	57 77 86		Bright and very hot, continued quite clear, and excessively hot. Therm above 80° by 10 am, and from 1 to 2 pm 86°. Distant thunder clouds all the evening in west horizon. [showery after 3 am]	72
Th. 7.	30.00 -05	Var. S ₂ S ₁	63 68 68		Black and electric, with rain at times, and distant thunder. Steady rain from 9 am till 1 pm, and again from 2 till 5 pm. - Evening clearing, but electric.	60

(much blue electric haze during the rain.)

(Rain car up - 88

JUNE 1855.

June.	Baro- meter	Wind.	Thermometer out door. lowest 2 m highest	Thermo- meter 8pm.	Notes	Rain.
F. 8.	30.09 -09	S ₁ S ₂ SE ₁	53 63 70		Fine, bright and warm, with many small electric clouds; but in the NW, distant rocky banks of storm-cloud. Evening chiefly very bright.	63
S. 9.	-14 -18	SW ₁ SW ₂ SW ₂	53 62 67		Distant groups of storm cloud in west at 6 am, and a little shower here before 3 rise. Frequent thunder showers & hail from noon to 5 pm distant, and one here at 1 pm. - Evening finer.	59
Su. 10.	-33 -30	W ₂ W ₀ Var. ₀	49 62 72		Clear morn'g; and a very fine, bright and hot day, with rocky cumuli. Evening very electric, beautiful clouds, & at 8 pm; a large one from west with a shower of light drops only.	63
M. 11.	-35 -36	SE ₁ E ₂ E ₂	52 66 70		Bright and very hot, but a light breeze at East after 9 am. Very clear sunset, cool breeze and little haze below.	57
Tu. 12.	-28 -12	NE ₂ NE ₂	47 57 61		Cloudy and hazy more or less all day, and a cool breeze. Evening rather clearer, and less wind.	54
W. 13.	29.88 -63	NE ₂ E ₂ SE ₁	52 63 67		Bright but hazy, more haze, and the heat increased, after 9 am; distant thunder & little rain, about noon; fine sultry afternoon blue haze, and much thunder in the SE and East, followed by hard rain after 6 pm, and till near 8 pm. Rain again at 9 pm.	62

Rain carried over = 1.48

JUNE 1855.

[illegible]

Rain carried up = 2.21

JUNE 1855.

June.	Baro- meter.	Wind.	Thermom't. out. 5 p.m. low. 2 m. high.	Weather &c.	Thermom't. 8 p.m.	Notes.	Rain. 2. 21.
W. 20.	30.45 -50	NE ₃ NE ₂	41 54 58	Clear, very cool morn'g; fine day and at times bright, but very cool wind, and many clouds. Clear & chilly evening.	49		
Th. 21.	-45 -43	N ₂ NE ₂ 1.	42 58 66	Very fine, & bright, with cu- muli clouds; evening clear and pleasant, but electric in South.	56	Whisk ears chiefly out.	
F. 22.	-37 -30	N ₂ NNW ₂ NNW ₁	45 62 67	Clear, very bright morn'g, and chiefly so till noon, afterwards cloudy, very little wetting at 1 p.m. lightly cloudy all the afternoon; Pleasant ev'ng, dappled & bright.	59		
S. 23.	-20 -30	NW ₁ N ₂ N ₂ 1.	52 63 63	Light clouds & sun, undulated & electric, warm & pleasant till after 9 am, then cloudy & cooler, little misting at noon. Even- ing bright, and cool.	54		
Su. 24. △ ⊙ 4	-32 -29	NW ₂ NW ₂ WNW ₂	49 59 66	Bright morn'g, with electric cu- muli, hazy & thicker clouds after 8 am, but fine & sun at times. pleasant, afternoon, and curled evening, - warm night.	60		
M. 25.	-23 -20	W ₂ SW ₃ W ₅ WSW ₃	53 65 68	Cloudy & hazy, but soon brighter & warm, but brisk wind, and many clouds. little shower at 12, squalls of wind all the afternoon and many clouds with sun, warm ev'ng, & lightly cloudy.	63		02
Tu. 26.	-23 -35	W ₂ W ₂ W ₀	58 67 72	Close morn'g, lightly clouded, sultry heat came on, with fresh breeze, sun, & grey clouds. Clear sunset, and a calm dewy night, but warm.	66		

Rain card over - 2'23

JUNE 1855.

June.	Baro- meter	Wind.	Thermometer out. door. lowest 9 highest	Weather &c.	Thermom. 8 pm.	Notes	Rain. 2.23.
W. 27.	30.48 -48	W. 1. Var. 0. SE 1.	53 73 79	Clear and pure golden sun-rise, very hot and bright with cu- muli & very little wind. Evening rather cloudy & electric but fine & close.	66	Sun sets clear mist on valleys.	
Th. 28.	45 -37	SE 1. E 2. E 2.	49 71 77	Clear & very & rise, much dew, bright day, very hot, and a few electric clouds; very clear sunset, & cooler breeze. —	62	wheat fields fully in ear.	
F. 29.	28 -13	ESE 2. E 3. E 1.	51 71 78	Bright and very hot, with a parching breeze, and a few distant electric clouds, and in the evening more cumuli and electric. —	66	Full moon 11 pm.	
S. 30.	05 -19	ESE 2. SE 3. SW 3. SW 2.	60 73 81	Very sultry & electric, but bright and so continued, extremely hot all day, but wind veered and became brisk, with elec- tric cumuli. Clear sunset and hot evening.	69	Tempest at Con- gleton, Cheshire.	

Results for June 1855.

Barom.	Highest on 20 th 30.50 Lowest on 15 th 29.39 range — 1.11 Mean of month 30.105	Thermom.	Highest on 6 th 86° Lowest on 20 th 41° range — 45° Mean of Month 59.0 (Mean daily range — 17.31)
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Rain 2.23 Inches; Fine days 22; Winds chiefly SW, & from SE to NE.

This month was variable, but on the whole, very favourable for vegetation, warm sun, and fruitful showers quickly clad all nature in richest beauty.

JULY 1855.

July.	Baro- meter	Wind.	Thermometer out. door. lowest 9 highest	Weather &c.	Thermom. 8 pm.	Notes	Rain.
Su. 1.	30.30 -31	SW 2. SW 2. SW 0.	56 66 75	Slight clouds flying, but warm with sun; became bright & hot from 10 am; blue electric haze at 1 pm, very close & sultry af- ternoon, & evening, much grey cloud, & less wind. —	69	wheat fields in flower.	
Mo. 2.	33 -28	SW 1. SW 1. W 0.	62 69 75	Sultry morn'g; and much haze & low cloud, very close and hot day, much dark rocky cloud, and sun at times; evening very sultry and calm. —	70		
Tu. 3.	31 -27	WNW 2. W 1. SSE 2.	57 67 77	Clear, very bright and hot all day, a few light clouds, and a pleasant breeze, but less wind, after 3 pm: Evening cloudy, ra- ther cooler & more wind. —	65		
W. 4.	22 -27	W 2. NW 2. N 2. 1.	60 67 69	Lowering & close, with little rain at 6 am, dark rocky clouds with sun after 8, and dappled upward, became bright & very fine, but a cooler breeze. Clear & set. 59	62	Cuckoo still is singing.	
Th. 5.	21 -19	WNW 1. NW 2. NW 1.	51 59 68	Lowering morn'g, slight misting at times; cloudy all the forenoon, afternoon bright, with a cool breeze & few clouds. Evening thinly clouded. —	59	awful tempest at Bris- tol.	
F. 6.	19 08 h -16	N 0. NW 1. W 0. Var. 0.	53 59 73	Cloudy more or less till noon, but a very bright and hot af- ternoon; and a lovely evening, quite clear, with cream-coloured haze, in which the sun set, salmon coloured. — Night clear, and no wind.	66		

Rain carried over 0.02

JULY 1855.

July.	Baro. meter	Wind.	Thermometer out. door. highest	Thermometer 8pm.	Notes.	Rain. 0.02
S. 7.	30.24 -22	NE. ESE. E.	53 60 75		Slightly cloudy, and close morning; but after 10 became bright, and very hot, with a light breeze. much cirri curled in West 8pm.	63
Su. 8.	-16 -07	NE. E. E.	49 67 78		Fog early, clear after 6 am, very bright and very hot, with cirri in curved & curled fibres: more electric & curled at 7 pm, bright, evening, but hazy: & night foggy.	66
M. 9.	29.98 8.74 -88	SE. SE. SE.	54 66 77		Foggy, then cloudy till near 11 am afterwards bright & very hot, with cumuli & electric groups. Hazy evening, and more electric: dark & rocky in South at 9 pm	66 Lightning at 12 pm in SE.
Tu. 10.	-78 -72	E. SE. SW. Var. NE.	61 71 79		At 1 am much lightning from SE, and a thunder storm here at 2 1/4 am, with heavy rain: fine, & very hot from 6 am, extremely sultry day, hazy & no wind in the afternoon. Much thunder westward, & oppressive evening, parallel waves of dark cloud. cloudy & distant lightning after 10 pm.	31 much electric cloud all day thunder! (cuckoo still heard)
W. 11.	-62 -73	NW. NE. NE. N.	56 62 64		Extreme heavy rain all the morning, and in continuous storms till noon, afternoon foggy, and misting. - Evening fine, but cloudy. Close night.	61 Barleyd flat by the rain.
Th. 12.	-85 30.02	N. N. Var. SE.	59 64 71		Cloudy, sultry & close, more or less till after 3 pm, then bright and very hot, with much electric cloud & distant thunder. Close evening and night, - somewhat foggy.	66
Rain carried up.						2.08

JULY 1855.

July.	Baro. meter	Wind.	Thermometer out. door. highest	Thermometer 8pm.	Notes.	Rain. 2.08
F. 13.	30.10 -13	SE. SE. 1.	58 69 79		Foggy & close morning, became bright and extremely hot, with rocky clouds. Hazy & sultry Evening. - Fog during night.	69
S. 14.	-04 -01	SE. SE. SW.	61 71 82		Very sultry, & much electric cloud, distant thunder, but became bright at 9 am, much dappled, & extremely hot: evening bright, very hot, and less wind.	69 new moon. 4 am violent tempest Bristol & London.
Su. 15.	-06 -02	SW. SW. SSE.	59 68 74		Bright with light clouds, very hot day, and chiefly sun, rocky electric clouds after 4 pm. - Close evening and night.	68
M. 16.	29.84 -61	SSE. SE. Var. W.	59 66 69		Very electric & close, with bright sun, became black with excessive rain at 11 am, and violent thunder storms at 5 & 6 pm. Terrific crashes, and a deluge of rain. Misting evening.	75 59 terrific storm at 11 am, and violent thunder storms at 5 & 6 pm. Terrific crashes, and a deluge of rain. Misting evening.
Tu. 17.	-62 -71	W. W. W.	53 59 64		Bright but soon cloudy, and lowering, rain from 11 am, in light showers till 1 pm, then fine & sun at times. Cloudy night & warm breeze.	61 08
W. 18.	-83 -88	W. W. SW.	57 63 70		Cloudy, with warm breeze & sun, clearer after 1, and very warm & bright evening, but clouds threatening from SW.	64
Th. 19.	-82 Δ 8.24 -70	SSE. SW. SW.	55 63 63		Bright but soon cloudy, and rainy from 10 till 1 pm; then fine & clearer: but at sun set dense rocky clouds & thunder NW.	59 72
Rain carried over						4.03

JULY 1855.

July	Baro. meter	Wind	Thermometer out. door. low 9 high	Weather &c.	Thermom. 8 pm.	Notes	Rain. 4.03
F. 20.	29.81 30.00	NW. WNW. W.	54 63 69	Windy & squally sky, much cloud, & sun at times. Distant storms, at 3 1/2 pm, a severe one near from NW to E, with vivid lightning, and violent thunder: then fair and more serene.	60		14
S. 21.	-14 -25	W. W. SE.	53 66 74	Bright morn'g, and a very bright and hot day, with small cumu- li clouds: and the evening clear, with small electric clouds.	65		
Su. 22.	-28 -25	SE. W. Var. E.	54 68 78	Dappled & bright, close and hot morn'g; sultry all day, but chief- ly bright, and the sun oppressive. Much electric cloud at eve, and wind veered. - cloudy at 9 pm but clearer during night.	69	Thermo- meter stood 78 till 5 pm.	
M. 23.	-19 -02	E. SE. SE.	55 72 79	Bright morn'g, and much dew; chiefly bright all day, very hot, but hazy. Evening more hazy, and electric in rocky areas in NW.	66		
Tu. 24.	29.85 -80	S. SW. S.	60 65 70	Cloudy with rain from 6 am till after 11; cloudy & close noon, but fair & sunny after 3 pm; calm sultry evening, rocky & electric.	65		29
W. 25.	-79 -88	SW. W. SW. SW.	61 65 71	Sultry, electric & dripping morn'g, fair and sunny in the mid. day, much cloud, & distant showers SE at 4 pm, and westward at 5 pm. Sharp lightning & loud thunder, and a little rain here. Fine evening but much thunder in NW, and North, in banks of rocky cloud. Clear night, heavy dew, and much mist on the valleys.	60	Severe thunder storm 5 pm. 3 miles west.	03

Rain carried up - 4.39

JULY 1855.

July	Baro. meter	Wind	Thermometer out. door. low 9 high	Weather &c.	Thermom. 8 pm.	Notes	Rain. 4.39
Th. 26.	29.95 -93	SW. S. SSE. S.	51 66 72	Clear morn'g, heavy dew; chiefly bright afterwards, but very elec- tric, dappled & rocky clouds, from 10 am. Heavy shower of large drops 2 1/2 pm; afterwards clear- ly, & the evening light rain.	62		11 05
F. 27.	-94 -97	SW. SW. W. SW.	60 66 71	Close & cloudy; little rain at times; cleared off at 3 1/2 pm, hot sun at 4, but rocky thunder clouds skirting west, & violent thunder there passed to N, & a heavy shower from a wing of the cloud. - Night fine moon bright & dappled sky.	64	heavy shower here at 5 1/2 pm. much thunder NW.	03 20
S. 28.	30.00 -02	SW. W. W.	56 66 71	Bright but hazy, rocky clouds, and little showers about noon, bright & hot afterwards, but again showery at 9 pm.	63	Distant thunder- evening.	05
Su. 29.	-04 -05	W. W. Var.	57 67 76	Hazy but fair & much dappled; bright & hot from 9 am; very hot afternoon, & heavy thunder clouds in NE. - A heavy shower here at 5 1/2 pm: then a calm bright evening.	65	Full moon 6 1/2 am. severe tem- pest upon at Charleston.	18
M. 30.	-00 29.98	SW. W. SW.	59 66 75	Dark & sultry, with rain at 6 am, cleared off after 8, very hot & sunny, with dappled sky till 3 pm, then close & sultry.	68	very elec- tric, and curdled, evening sky.	05
Tu. 31.	-97 -89	S. S. W.	61 64 69	Cloudy, sultry & dripping mor- ning, and very rainy all day, with little intermission, till 6 pm. - Clearer & fine evening.	65		34

Total - 5.40

More rain fell than in any July for many years,
yet not that continued wet, as sometimes prevails, but the
great thunder storms brought near 3 fourths of the amount
for the month, and it was still a hot & summerlike time!

Results for July 1855.

Barometer highest on 2nd = 30.33.

lowest on 16th = 29.61.

range ——— 0.72

Month's mean ——— 30.01

Thermom^r highest on 14th = 82°

lowest on 8th am = 49°

range ——— 33

Month's mean ——— 64.70

Mean daily range ——— 16.25

Five days 17. Depth of rain 5.40 inches.

The Prevailing winds were the SW. W. & SE. —

The temperature was far above the usual mean, and the fall of rain also in excess, but the previous dry state of soil needed it, & consequently the rivulets were not overflowed. —

No great sickness hereabouts, and although a bad hay-time, the corn & grass feed benefited by the rain.

August 1855.

August 1855.

Aug ^r	Baro- meter	Wind.	Thermometer out doors. lowest 2m highest	Weather &c.	Thermom ^r 8pm.	Notes	Rain.
W. 1.	30.00 -82 29.98	SW ₂ SW ₂ SW ₂	53 67 73	Bright morn ^g , and very fine & bright all day, with cumuli clouds, and very hot. Even ^g very electric and cumuli, & rather cloudy below. few drops of rain at midnight.			
Th. 2.	-97 -94	SW ₃ SW ₄ SW ₁	61 70 77	Bright morn ^g , sultry breeze, very hot, day, bright sun, flying clouds, and cirri above them. Electric and dappled after 4pm; sultry even ^g little wet 9pm, — and till 10pm			
F. 3.	-93 -82	SW ₁ SW ₃ SW ₁	57 68 76	Bright morn ^g ; and continued very hot and clear, with light clouds, & cirri upward. Very electric sky all the Even ^g , and close night.		red & golden tints at sun-set.	
S. 4.	-78 -88	SW ₄ SW ₄ SW ₂	57 66 72	Windy & flying clouds; but bright and fine here. Little distant showers 1pm: and a short heavy shower here at 5pm. Fine even ^g , with stormy clouds and red west. — but the night very fine.			

Rain carried up

Aug ^r	Baro- meter	Wind.	Thermometer out doors. lowest 2m highest	Weather &c.	Thermom ^r 8pm.	Notes	Rain.
Su. 5.	30.00 -18	W ₂ W ₂ W ₀	53 63 71	Bright morn ^g , with light clouds, very bright all day, small clouds & pleasant breeze. — Very clear orange & set. —	62		0.13
M. 6.	-23 -14	SE ₁ SE ₁ S ₂	46 62 68	Fog early, very bright after 6am, for a short time; but soon cumuli & hazy, and the afternoon close & cloudy. — Even ^g electric & shower. —	63	Barley and oats yellow.	
Tu. 7.	29.97 -85	S ₁ SSE ₂ S ₁	60 65 70	Heavy rain at 5am, and distant thunder, raining hard again from 8 till 10am: then fair & hot, but thunder in the west at 1 & 2 pm. Stormy sky all the Even ^g . { 9 1/2 pm. —	65	thunder, lightning at 10pm	20 17 11
W. 8.	-78 -82	SW ₂ W ₂ Var. 1. SW ₁	59 64 66	Lowering, frequent showers, & distant Thunder; violent storm 2 1/2 pm, awful thunder & lightning, followed by continual rain & distant Thunder till after 7. cloudy night, but fine.	61	violent storm at 4pm	21 38 43
Th. 9.	-92 30.04	W ₂ W ₂ W ₀	56 61 65	Cloudy, more or less, inclined to rain, but fine & clearer after 2pm: and a calm & bright even ^g . Sunset in cirri & haze.	61		
F. 10.	-14 -25	W ₁ W ₀ Var. 0.	53 65 75	Clear, bright morn ^g , and a very hot and clear day, few small clouds & very little wind. Cumuli even ^g , & orange & set.	67		
S. 11.	-33 -34	Var. 0. SE ₁ S 1/2 SW ₀	54 67 77	Foggy morn ^g , sultry & hazy but clearer after 8, and became very hot and bright after 9; so continued till 4, then sultry and thick haze, very oppressive Even ^g . —	69		

Rain carried over — 1.63

August 1855.

Aug.	Barometer.	Wind.	Thermometer out. door. low, 9, high	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
Su. 12.	30.36 -36	Var. W. NW. N.	64 68 68	Exceedingly sultry all the night, past, & rain at times; dark, and close morn'g, but finer. Cloudy, and dark more or less all day, even clearer, and bright yet low sunsets. - Fine night.	61	new moon 7 pm.	73
Mon. 13.	36 -33	N. NW. NW.	52 63 69	Fog early, then bright, but hazy with cumuli; very pleasant afternoon, much curled up ward. Calm even, curly cirri about the setting sun.	62		
Tu. 14.	30 -33	NW. W. W.	51 67 71	Lightly cloudy, but bright, afterwards hazy & close, but warm, & very fine. Calm, gray evening, sultry & close.	63		
W. 15.	33 -34	W. W. W.	59 64 71	Cloudy more or less, and so continued till after 1 pm, then bright and hot, with some small clouds. - Sun set. red in haze. Sultry evening, fine & clearer.	67	Harvest partially commenced.	
Th. 16.	38 -42	W. Var. Var.	56 68 76	Clear red sun rise, very bright and hot till 2 pm. - Then close, and very sultry, no wind. Even again bright & hot, sun red in cirri. Mist on the valleys.	68	hoed turnips	
F. 17.	43 39	W. Var. SE.	56 1/2 67 78	Fog till 8, then bright and extremely hot, wind to E & SE, after 4 pm. Sunset quite clear, and red in cream haze.	68		
S. 18.	33 -73	SE. SE. SE.	55 71 80	Fog till 8, then very bright, and extremely hot all day, & no cloud, but a very parching breeze; the evening hazy & much cirrus. Hazy sultry night, with lightning at a distance.	67	Upper currents from SW.	

Rain carried up - 1.76

Rain carried up — 17/6

August 1855.

August ^d	Baro. meter	Wind.	Thermometer out doors. lowest 9 highest	Weather &c.	Thermom. 8pm	Notes.	Rain.
Su. 19.	29.90 -83 -88	SE ¹ . S ³ . SW ³ . WSW ² .	63½ 75 79	Very beautiful sky, electric, dappled, and knotty, but bright, & extremely hot; wind to SW at 11 am, light clouds, & more wind. Therm 79° at 11 am, but afterwards less hot, fine close afternoon, flying clouds & brisk wind. Evening rather cloudy.	66	Evidently a thunder storm far in S.W. early a.m. few drops of rain here.	1.76
M. 20.	-94 -93	SW ³ . SW ³ . SW ³ .	59 66 70	Rain at 3 & 4 am, fine sunny morn'g with much flying clouds after 6. - and chiefly fine till noon, afterwards little showers. Electric Even'g, and much knotty cloud & squalls.	65	Harrest generally common. ced.	19 04
Tu. 21.	-89 30.00	SW ⁴ . WSW ⁵ . WSW ³ .	61 68 73	Clear with a hot breeze, very windy day, hot sun, & flying clouds; less wind as day declined, and much mixed cloud.	65		
W. 22.	-12 -13	W ² . W ² . I. O.	55 67 73	Bright, & somewhat dappled; continued very fine, bright & hot, with cumuli & light dappled trains Cloudy & close even'g,	66		
Th. 23.	-10 -00	SE ⁰ . SE ² . E ³ .	58 68 73	Sultry, much dappled & electric; hazy & close forenoon, hot & clearer at 1 & 2 pm, again hazy, and very electric, thunder in S.W. and lightning SE all night.	64	Upper current from S.W.	
F. 24.	29.86 30.00	E ¹ . SW ¹ . SW ³ . SW ¹ .	59 72 81	Quick lightning from E to S.W. from before 1 am. - Loud Thunder at 3, - and a severe storm southerly, and rain here ½ an hour. Very fine & bright day, & excessive hot, with dappled sky, & fresh breeze. Hot Evens, red dappled West, - and less wind.	70	Much lightning and thunder till 5 am. - cut both pieces of wheat.	21

Rain carried over - 2.20

Tain Carried over - 2'20

August 1855.

[illegible]

Conclusive Remarks for August 1855.

Barom. highest on 16th 30.42. Lowest on 4th & 8th 29.78. Mean of month 30.07.
Thermom. highest 82° on 28th; Lowest 46° on 6th. Mean of month 64.73.

Barom. range 0.64. Thermom. range 36°; mean daily range 17° 85.

Rain 2' 20 inches: Fine days 24: Prevailing winds SW; W; & SE

This was a fine month, mostly hot and very favourable for the Corn harvest, which began about the 16th; the temperature above usual mean, and the Public health better than in any summer since 1851. — The Wheat Crop good, but the barley much injured, by premature fall of the straw. — Potatoes considerably diseased in most places, at least in the stems. Pears plentiful, & apples partially so. —

September 1855.

Sept.	Baro- meter	Wind.	Thermometer lowest	9 am	highest	Weather &c.	Thermom. 8pm	Notes.	Rain.
S. 1.	30.41 -50	NE ₂ NE ₃ NE ₂	52.2	62	68	Clear but soon cloudy with scuds, some sun in the forenoon, but chiefly cloudy from 12 noon, and little rain 2pm; clearer again after 4, and bright evening.	56	much cooler than of late.	
Su. 2.	-45 -37	NE ₃ NE ₄ NE ₂	51	60	63	Cloudy, cool breeze, very windy all day, and much cloud, but some sun at times; Evening & night also cloudy & breezy.	56		
M. 3.	-28 -25	NE ₂ NE ₂ NE ₂	52	62	65	Clouds & sun, with brisk wind, more cloudy with rain about 12, and till near 1 pm; afterwards bright, with rocky clouds.	58		.22
Tu. 4.	-17 -14	NE ₂ NE ₂ 1	53	66	71	Close & cloudy morn'g, became bright & hot after 8, and very fine hot day, with rocky clouds:	59		
W. 5.	-13 -21	NE ₁ N ₃ N ₂	50	60	63	Cloudy more or less, little rain at 8 1/2 am, fine & some sun at times, but cool wind. Cool even'g, & in part clear.	56	Rain came over	.03 0.25

September 1855.

Sept.	Baro- meter	Wind	Thermom. out. & wind lowest & highest	Thermom. at 8 pm.	Notes	Rain
Th. 6.	30.31 -47	NE ₂ NE ₃ NE ₂	47 57 60		Bright with raggy clouds; fly- ing shower 11 am; cold breeze, & many clouds, but sun at times; little showers again from 5 pm.	0.23
F. 7.	-54 -56	NE ₁ SE ₁ SE ₁	48 60 69		Cloudy trifling rain at times, in the morn'g, but became fine, and chiefly bright, much warmer & wind veered. Hazy even'g, and some serrated cirrostrati.	0.2
S. 8.	-52 -39	E ₀ SW ₂ SW ₁	43 65 73		Clear, heavy dew; very bright day, and hot, with a fresh breeze: - but very little wind after 4 pm. Bright & dappled even'g.	0.1
Su. 9.	-25 -28	W ₁ NW ₂ Var. o.	51 61 68		Close & dappled morn'g, fine and warm day, chiefly sun, and small cumuli: Clear sunsets & brilliant even'g.	0.58
Mo. 10.	-27 -24	W ₀ E ₁ E ₁	52 59 67		Mist below, very bright morn'g, & fine, pleasant, & calm day, light clouds & sun; very clear evening, & night.	0.56
Tu. 11.	-19 -23	Var. o. NW ₁ SW ₀ W ₀	45 62 72		Clear, very bright all day, small cumuli, and very hot; the wind little or none. Calm & close even'g, much cloud.	New moon 11 am. 0.60
W. 12.	-28 -28	NW ₁ NW ₁ Var o. S ₀	52 63 71		Fog but soon bright, with beauti- ful cirrostrati westward, in un- dulatio & elliptic forms, at 10 am. very bright & hot day. Evening rather hazy, & no wind.	0.60
Th. 13.	-14 -11	S ₀ SE ₂ E ₂	53 60 64		Hazy, & soon overcast & gentle rain from 8 till 11 1/2 am, finer about noon, but from 2 1/2 pm raining more or less the re- mainder of the day.	0.19 0.22 0.73

September 1855.

Sept.	Baro- meter	Wind	Thermom. out. & wind lowest & highest	Thermom. at 8 pm.	Notes	Rain
F. 14.	30.12 -13	NE ₂ N ₂ NW ₂	53 58 62		Cloudy, more or less till noon, bright afternoon, and lighter clouds. Even'g cloudy and cool breeze. - Night clearer.	0.73
S. 15.	-21 -17	NW ₀ W ₂ SW ₁	49 59 63		Clear & calm morn'g, fair with sun & curdled clouds till 6 pm, afterwards overcast & misting. Close night, but fine again.	0.1
Su. 16.	-16 -13	W ₂ SW ₂ SW ₂	56 62 68		Close & cloudy morn'g, bright with mixed clouds, & warm breeze in the day: very close afternoon, hazy & warmer breezes. Very sultry evening & much cloud.	0.63
Mo. 17.	-18 -14	W ₀ Var o. SE ₂	51 60 63		Bright & pleasant morn'g, but soon hazy & cloudy, very close, calm & cloudy afternoon, and evening. Sultry night.	0.59
Tu. 18.	-12 -10	SE ₀ SE ₂ SW ₁	55 61 66		Cloudy and close, little wet from 8 1/2 am, till noon, fine sultry afternoon, and clearer. Electric sky & close even'g.	0.8
W. 19.	-11 -17	Var. o. NE ₁ SE ₀ S ₀	59 62 69		Rainy at 2 & 3 am, overcast, fog, and very sultry morn'g; bright, and hot day, with rocky electric clouds, & no wind. Hazy and sultry even'g; foggy night.	0.17
Th. 20.	-25 -28	S ₀ SW ₁ SW ₀	56 63 74		Fog till 7 1/2 am, bright and very hot day, and at 2 & 3 pm, like summer! - Even'g sultry, calm, and hazy.	0.63
					Lovely autumnal weather, and truly summerlike.	

Rain = 0.99

September 1855.

Sept.	Baro- meter	Wind.	Thermometer out doors. lowest 9 am highest	Thermometer 8 pm.	Weather &c.	Notes.	Rain. 0.99
F. 21.	30.40 -42	SW ₁ SW ₂ W ₀	53 67 73		Very bright and hot all day, splendid orange sunset, and clear & calm evening. Some fog during night.	63	
S. 22.	-43 -41	Var. ₀ SE ₁ SE ₀	50 64 75		Fog till 8 am, very bright & hot day, the sun beams oppress- ive, and silvery cirrocumuli westward. Clear evening, & calm.	61 foggy.	
Su. 23.	-40 -43	E ₀ NE ₁ E ₁	53 66 75		Thick fog till near 9 am, then very bright, and very hot, few small clouds, & gentle wind. Hazy evening & red sunset.	Equinox 3 pm. - 62	
M. 24.	-57 -61	NE ₂ NE ₃ NE ₁	55 60 64		Cloudy with gray lofty clouds, and more wind. - grey clouds & sun all day, with a brisk wind, cloudy evening & wind less.	54	
Tu. 25.	-58 -49	NE ₁ E ₂ SE ₃	50 60 63		Bright morning, some clouds at noon, again bright after 2 pm; very clear moonlight evening & night, and wind all gone.	Full moon 9 1/2 pm. 50	
W. 26.	-40 -29	NE ₀ E ₂ SE ₁	40 59 65		Frosty - clear morning; continued bright & brisker wind; evening clear & less wind. Cold night & quite clear.	49!	
Th. 27.	-10 29.96	E ₀ SE ₁ S ₁ S ₁	37 59 69		Clear, cold morning, & partial frost; but soon became very warm, & a very bright day, small elec- tric clouds & hot afternoon. Close evening - much warmer very electric & little hazy. A very rapid rise of tem- perature.	60!	

Rain cal up. 0.99

September 1855.

Sept.	Baro- meter	Wind.	Thermometer out doors. lowest 9 am highest	Thermometer 8 pm.	Weather &c.	Notes	Rain 0.99
F. 28.	29.82 -68	S ₃ S ₃ S ₂	58 67 72		Close & hazy, but became bright & hot, with brisk wind, and elec- tric clouds: but more squally after 1 pm, and few drops of rain at 2 pm, and at 6 1/2 pm.	62	
S. 29.	-72 -78	S ₁ SSE ₃ SE ₂ E ₃	59 68 71		Scuds & warm breeze, became very fine, chiefly bright & very hot, with gusty wind. Evening very electric, & much lightning in SW 8 pm; fine night & very warm.	63	
Su. 30.	-73 -62	SE ₂ SE ₃ SE ₃	59 68 74		Bright & very hot, with electric dappled trains of cloud: the heat equal to ordinary summer. Evening cloudy, few drops, but a fine & hazy bright.	65	Total rain 0.99

Conclusive results, for September 1855.

Barom^r { Highest on 24th = 30.61.
Lowest on 30th = 29.62.
range = 0.99.
Mean of month = 30.23

Thermom^r { Highest on 22nd 23rd 75°
Lowest on 27th am 37°
range = 38°
Mean of month = 59.73
Mean daily range = 16.60

Winds chiefly SE & NE; fine days 24; depth of Rain 0.99 of an
Inch. no thunder here all the month.

This was a very fine, dry, and warm month, very fa-
vourable for the latter harvest, and generally healthy both in
town and country! A fruitful season, in corn and
orchard products, and the potatoes but little diseased in the
tubers!

October 1855.

Oct.	Barom. meter	Wind.	Thermometer alt. 8000. low. 9 am. high.	Thermom. 8 pm	Notes	Rain.
Mon. 1.	29.67 -67	S. 0. SW. 2. S. 0.	54 60 65		Hazy & close morning; very warm & pleasant day, distant rain but sun at times, and a very close evening, & night.	59
Tue. 2.	70 -84	SSW. 1. W. 1. W. 0.	52 57 64		Cloudy morning; little rain 9 am, became clearer after 11, thin clouds & sun; evening cloudy, but the night clearer.	57
Wed. 3.	90 -74	Var. 0. SW. 2. SE. 3.	51 60 65		Thick fog till near 9 am, then partially bright, but hazy, and close. Light rain from 3 pm, sultry, and drizzling evening, and night.	60
Th. 4.	58 -38	SE. 3. S. 4. SSW. 6. SW. 3.	59 62 67		Rain at 5 & 6 am, very close, and lowering till noon, then bright till 2 pm, afterwards showery & squally. A heavy gale at 6 pm, thunder, lightning & rain. Clear evening, distant lightning	31 05 09
F. 5.	51 -54	SW. 3. SW. 4. SSW. 2.	52 60 63		Bright with stormy clouds, very showery after 11, and thunder at times; squalls of wind, and sun between; close night.	55 39
S. 6.	54 -51	S. 2. S. 2. S. 2.	54 59 66		Cloudy & close, became bright after 9, and very warm, with rocky clouds. Clear evening but a squally night.	57
Su. 7.	40 -51	S. 4. SW. 1. SW. 0.	55 61 64		Squalls & rain at 5 & 6 am, fine & warm day, with sun & mixed clouds, but much haze. Evening calm, very hazy, and red west. Night chiefly fine.	55 72

Rain carried over 0.96

October 1855.

Oct.	Barom. etc.	Wind.	Thermometer alt. 8000. low. 9 am. high.	Thermom. 8 pm	Notes	Rain. 0.96.
Mon. 8.	29.60 -69	SW. 1. W. 2. W. 0.	51 58 65		Fine morning, dappled, & hazy, with sun. fine sunny day, very warm, & gentle wind. very electric rocky clouds 4 pm. vivid lightning ENE - 7 & 8 pm.	8.4 57
Tue. 9.	65 -51	W. 1. W. 1. NW. 2.	49 54 62		Thick fog till 9, fair & bright between 11 & 3 pm, afterwards lowering with distant thunder & dark atmosphere. Much rain after 7 pm.	54
Wed. 10.	72 -80	NW. 3. NW. 3. W. 2.	41 47 51		Rainy all the past night, clear & cold morning, and a cold wind all day, but chiefly bright. More hazy after 4 pm. very hazy night.	33 45
Th. 11.	77 -64	SW. 3. W. 5. W. 5.	45 53 59		Hard rain from 3 am, and more or less raining till 11; again rain & squalls of wind all the afternoon and evening, and much warmer air.	New moon 3 1/2 am 56 49
F. 12.	72 -73	W. 2. W. 2. W. 1.	51 57 58		Fine morning; sun & mixed clouds; rainy noon, but bright again after 3 pm; fine evening & less wind. Clear night.	52 70
S. 13.	76 -75	W. 2. W. 3. W. 1.	47 53 58		Bright morning; and a fine sunny day, cumuli & drying wind. Clear evening.	49
Su. 14.	67 60	W. 0. W. 0. W. 0.	44 49 55		Hazy & thick, and chiefly cloudy but fine & mild, nearly calm, & clearer after 2 pm. The night rather foggy.	47

Rain carried over — 1.88

October 1855.

Oct.	Baro- meter.	Wind.	Thermometer out. door.			Weather &c.	Thermom. 8 pm.	Notes.	Rain 188
			lowest	9 am.	highest				
Mon. 15.	29.54 -60	Var. o. SW o. SW o.	36	45	57	Thick fog till after 8 am; very bright and calm day, hazy & calm evening, and light- ning in S. & SE. —			
Tue. 16.	-81 -88	SW o. SW 1. W o.	41	47	57	Clear, very fine and bright day, very gentle wind, and few small clouds; evening very hazy below & calm. —			
Wed. 17.	-86 -97	NE 2. NE 1. E 1.	45	51	59	Hard rain from 3 am, till after 6 am; afterwards fine, and a very warm & bright afternoon, with small cumu- li; evening hazy but fair. —			50
Th. 18.	-96 -98	W 1. W 1. W 1.	43	50	57	Hazy morning; soon bright, and a sunny and warm day, with areas of dappled cloud. — Evening rather close.			50
F. 19.	30.13 -18	W 1. SW 1. SW 1.	45	50	59	Very fine, and warm, and chiefly bright, with some dappled clouds: evening bright moonlight. —		Poplar leaves fall.	52
S. 20.	-28 -24	SW 1. SW 3. SW 3.	47	54	62	Very fine, bright and warm, with light clouds, & brisk air; warm breeze, and grey clouds at night. —		* 3h	54
Su. 21.	-19 -22	SW 2. SW 4. W 2.	53	59	63	Grey clouds, & warm breeze, cloudy all day, and windy, but very warm, little rain 7 pm. Clearer after- wards, and very fine night.			60
									02
Rain cald up —									2.40

Rain car³ up — 240

October 1855.

Oct.	Baro. meter	Wind	Thermometer out door. lowest 9 highest	Weather &c.	Therm. meter 8pm	Notes	Rain.
M. 22.	30.31 -27	Var. o. SE. SE.	46 54 61	Very fine but rather hazy; became very bright, and the afternoon very pleasant, with small electric clouds: Evening foggy, but moon visible.	53	Ash leaves fall. Gossamer, webs also fall.	2.40
Tu. 23.	-11 29.91	SW. SW. SW.	52 58 62	Cloudy, brisk wind, and warm atmosphere, little gleams of sun, and dappled sky with scuds below. Squalls of wind and little rain at 8 & 10 pm.	59		.02
W. 24.	-98 30.12	SW. W. W.	44 50 54	Bright with a drying wind, so continued all day, and cool- er than of late. - Very clear moon light eveng.	44		
Th. 25.	-10 29.75	SW. SW. SW.	39 49 56	Hazy & cloudy, drying wind, continued dark & clouded but fine till 2pm, then a little rain & more wind. Slightly afternoon. Even finer, but very windy.	52	Full moon 7 am Eclipse to lat.	.05
F. 26.	-32 -25	S. SW. W.	50 57 57	Strong wind & driving storms of rain early & till after 12 noon, then more fair & less wind; eveng & night fair and chiefly clear.	47		.44
S. 27.	-43 -65	W. W. Var. o.	39 47 52	Clear above, haze below, fair & sunny all day, with very little wind. Clear evening frosty, and moon very bril- liant. Little mist on the valleys. - Night clear, and frosty till dawn.	41		

Rain Gar. over - 2'91

October 1855.

Oct	Baro. meter	Wind	Thermometer out doors. lowest 9 am highest	Weather &c.	Thermo- meter 8 pm	Notes	Rain.
Su. 28.	29.80 -84	NW ₁ NE ₃ NE ₂ 1.	36 1/2 47 53	Hazy but partially bright, & frosty morning; bright till near 12, but more wind, afterwards cloudy with sun; clear evening, moon & stars bright. —	44	maples yellow	2.91
Mo. 29.	-70 -41	Var. 0 NE ₁ NE ₁ 2.	42 51 53	Cloudy, close, little fog, and became dark with rain after 7 a.m., and gentle rain all day; very dark & wet evening, and night.	49	Ash leaves falling faster.	45
Tu. 30.	-22 -27	NE ₂ NE ₁ NE ₁	47 53 56	Overcast & wet, dark and rainy, more or less all day, and the evenings and night also. —	51	Acorns fall much.	38
W. 31.	-42 -66	E ₁ N ₂ N ₃	48 53 54	Heavy rain from 3 to 5 a.m., continued overcast and wet all day more or less, except at 1 & 2 p.m. — Night finer.	45	floods on the roads.	95

Total rain = 4.69

Results for October 1855.

Barom ^y	Highest on 22 nd - 30.31 Lowest on 30 th - 29.22 range - 1.09 Mean of month 29.75	Thermom ^t	Highest on 4 th - 67° Lowest on 15 th - 36° range - 31° Mean of month - 53.13 Mean daily range 12.11
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Winds chiefly SW & W: fine days 17: Depth of rain 4.69 inches.

This month was generally warm and often fine, but the rain was frequent & great at the beginning & close also: this was a seasonable supply after the drought. —

November 1855.

Nov	Baro. meter	Wind	Thermometer out doors. lowest 8 am highest	Weather &c.	Thermom ^t 8 pm	Notes	Rain.
Th. 1 st	29.74 -73	NW ₃ NW ₃ NW ₂	37 38 44	Cold wind, but finer, and a bright morning; day chiefly fine, cloudy with sun, and very cold. Night fine.	37	Low lands flooded still.	03
F. 2.	-73 -60	NW ₂ NW ₄ W ₅ 2. 1.	35 36 46	Cold & lightly cloudy, few particles of snow fell 7 a.m. sunny & pleasant. 10 & 11 a.m., but after 1 p.m. windy, rain & snow. Fine & milder after 7.	43	Ash trees bare.	62
S. 3.	-80 -99	NE ₅ E ₄ NE ₂ 1.	41 41 46	Violent squalls during the night past, & much rain & sleet in sudden storms. Stormy day, hail at times; 39	39	floods returned.	14
Su. 4.	30.05 -71	NW ₁ N ₂ NE ₁	35 39 49	Bright & pleasant till after 11 a.m., afterwards overcast at times, and some little showers. Night fair & in part clear.	42		07
Mo. 5.	-27 -30	NW ₁ W ₁ SW ₁	36 1/2 37 49	Fog more or less till noon, bright afternoon & very little wind. Evening close and little rain at times.	41		04
Tu. 6.	-25 -74	S ₂ SW ₂ SW ₁	41 44 55	Mild, dry breezes, and rather cloudy; became bright after 10 a.m., & very sunny day. — Evening very mild. Close and cloudy night.	48		
W. 7.	-00 29.85	S ₂ S ₄ S ₃ 4. 5.	47 53 54 1/2	Very warm & cloudy morning, fine day, clouds & sun, with gusty wind, and a stormy sky. — Evening & night mild, dark, and breezy.	47		

Rain cald over - 0.90

November 1855.

Nov. 1855.	Baro. meter	Wind.	Thermom. out. doors. lowest 8m. highest	Weather &c.	Thermom. 8pm.	Notes.	Rain. 0.90
Th. 8.	29.71 -65	SSE ₃ S ₄ SW ₂	44 46 50	Overcast, and rain from 8am, more or less all day to sunset, and wind squally. Evenings fine & very mild.	50		47
F. 9.	-91 -95	SE ₁ SE ₂ SE ₁	38 42 54	Clear morn, mist on the vales; fine mild & sunny day. More clouded after 3pm. but a fine even, & stars seen.	48	New moon. 7 1/2 pm.	
S. 10.	-93 30.08	E ₀ SE ₁ SE ₁	46 51 56	Thick fog till near 10am, afterwards very bright & warm, with light clouds at times. Star-light even.	47		
Su. 11.	-28 -35	SE ₁ SE ₁ SE ₁	46 51 56	Very bright, warm, and pleasant; with grey clouds at times; close and cloudy even, & very mild.	48	Elm and maple leaves fall.	
Mo. 12.	-32 -25	E ₀ NE ₀ NE ₀	39 45 52	Calm, very fine & lofty grey clouds, more or less cloudy all day, but very fine, mild and calm.	44		
Tu. 13.	-14 -10	NE ₀ NE ₃ E ₂	43 45 47	Cloudy, calm & mild, in the morn; cloudy all day, but colder, and more wind. Evenings cloudy, & cold.	40	roads dry.	
W. 14.	-03 -02	NE ₁ NW ₀ NW ₀	39 41 44	Cloudy, and calm, very fine but cold, and a frosty blueness of clouds. Fine even & night.	40		
Th. 15.	-16 -23	NW ₀ NW ₀ Var. o.	39 41 48	Thin clouds, & very fine with bright sun at times, clear & frosty evening.	35		
F. 16.	-31 -32	NE ₀ NE ₀ Var. o.	28 29 48	Sharp frost & very white, bright day, very fine & calm. More cloudy from 3pm, and rather so all the even.	39	Elm oak & all leaves fall fast.	

Rain carried up - 1.37

November 1855.

Nov. 1855.	Baro. meter	Wind.	Thermom. out. doors. lowest 8m. highest	Weather &c.	Thermom. 8pm.	Notes.	Rain. 1.37
S. 17.	30.35 -31	E ₀ E ₂ E ₁	37 43 49	Calm, milder & rather cloudy morn. Very fine day, often bright, and a dry breeze. Evenings cloudy, and lowering. Misty night.	43		
Su. 18.	-30 -27	E ₁ NE ₂ NE ₃ NE ₄	43 47 50	Lowering, misting, & close morn; fine day, little sun, but chiefly cloudy, and cold wind after 2pm. Cloudy even, more wind & little rain.	44		.02
Mo. 19.	-21 -18	NE ₄ NE ₂ NE ₄	38 39 44	Overcast, raw and cold wind, with little rain at times, cold and turbulent.	39		.04
Tu. 20.	-15 -11	NE ₂ NE ₂ NE ₂	38 38 43	Cloudy & drier air, more or less cloudy all day, but fine and drying, the even the same.	38		
W. 21.	-00 29.97	NE ₁ NE ₂ NE ₁	37 38 42	Overcast dark, and misting at times all day, and very cold, with but little wind.	37		.11
Th. 22.	-92 -90	SE ₂ SE ₂ S ₁	37 39 42	Overcast, fog, & misting, & more or less so all day. Evenings clearer, moon chiefly bright. Frosty night.	36		.04
F. 23.	-83 -85	S ₁ SW ₀ W ₀	33 40 43	Heavy rain from 3 to 6am, then foggy but fine, and at times bright. Evening calm & clearer.	38	Full moon 8pm.	.35
S. 24.	-92 30.01	NE ₂ NE ₃ NE ₃	34 40 45	Cloudy with showers at times, & very little sun; cold and unpleasant, drizzling weather.	39		.12

Rain carried over 2.05

November 1855.

Nov. 1855.	Baro. meteo.	Wind.	Thermometer out doors lowest 8 am. highest	Weather &c.	Thermom 8 pm.	Notes.	Rain.
Su. 25.	30.16	NE ₃	38				2.05
		NE ₂					
	-32	NE ₀					
			41				
			45				
				Squalls with rain at times; & gleams of sun; in the forenoon; very fine afternoon, & bright sun, with cold breeze. Clear & frosty. Evenng, & night. -	34	Trees nearly bare.	.05
Mo. 26.	-40	NW ₀	31 1/2				
		NE ₁					
	-30	NE ₀					
			32				
			46				
				Hazy, but bright & hoar frost; very fine & sunny all day, and clear, evening till 9, then foggy. -	36		
Tu. 27.	-11	NW ₁	35 1/2				
		NW ₁					
	-04	NW ₁					
			41				
			49				
				Bright morning till after 11, then cloudy, rain a little at times, milder & cloudy from 2pm, but fine. -	44		.02
W. 28.	-12	N ₂	40				
		NE ₁					
	-20	NE ₁					
			45				
			49				
				Cloudy, mild, little misting showers at times, but mostly bright after 1 pm; cloudy evening & mild. -	40		.01
Th. 29.	-18	N ₁	38				
		NW ₂					
	-11	NW ₁					
			42				
			45				
				Cloudy, more or less all the day, gloomy & colder, but fair. The evening also cloudy. -	38		
F. 30.	-05	NW ₂	37				
		NW ₂					
	-05		40				
			45 1/2				
				Lighter clouds, drying breeze, and sun; very fine & sunny afternoon, red sunset. Cloudy night. -	38		

Results, November 1855.

Total rain - 2.13

Barom^t { Highest on 26th 30.40
Lowest on 2nd 29.60
Range 0.80
Mean of Month 30.01

Therm^t { Highest on 10th & 11th 56°
Lowest on 16th -28°
Range 28°
Mean of month 43.125
Mean daily range -9.48

Five days 15. Total rain 2.13 Inches. -

Prevailing wind NE, and yet not a cold month! -
Very little sickness either in Town or village.

December 1855.

Dec. 1855.	Baro. meteo.	Wind.	Thermometer out doors lowest 8 am. highest	Weather &c.	Thermom 8 pm.	Notes.	Rain.
S. 1 st .	30.15	NW ₁	36				
		NW ₁					
	-04		40				
			45				
				Cloudy at times, but very fine, and sun at times; Evenng more clouded. -	39		
Su. 2.	29.90	NE ₂	37				
		N ₂					
	-96	N ₁					
			43				
			45				
				Cloudy & little rain 7 am, became fine & bright after 8 am, bright all day, but keen air & distant sleet showers. Cloudy evening, and little sleet at times. -	37		.01
Mo. 3.	30.09	N ₀	27				
		N ₀					
	-12	Var ₀					
	-07		27				
			38				
				Sharp frost & clear morning, hazy all day, and cold, but fair. Evening more hazy. -	33		
T. 4.	29.95	W ₁	32				
		SW ₂					
	-87	SW ₃					
			39				
			48				
				Very hazy & milder since midnight; bright between 12 & 3, afterwards cloudy, wind & very mild. Stormy night with heavy showers. -	45		
W. 5.	-61	W ₄	37				
		NW ₃					
	-52	NW ₃					
			40				
			43				
				Stormy with some rain very early, bright morning, and the day chiefly clear, but a flying storm 11 am. Evening clear & sharp wind. -	32		.03
Th. 6.	-37	W ₅	30				
		NW ₅					
	-35	NW ₅					
			33				
			39				
				Clear & wind frost till 7 am, then overcast & snow at times fast till near 10 1/2 am, very stormy day, snow or rain at times. Very windy evening. -	35	Snow on such deep.	.04
F. 7.	-50	NW ₄	33				
		NW ₂					
	-57		36				
			39				
				Cloudy & dry wind with little sun, followed by storms of snow & hail. Frosty evening, stars bright. -	32		
S. 8.	-67	N ₀	29				
		NE ₀					
	-88	NE ₀					
			30				
			37				
				Snow & frost during last night, fine sunny day, and no wind, but very cold. Sharp frost at even. and snow at times, during m. [Rain cald over -	26	Snow again 1 inch deep.	.10

December 1855.

Decr. 1855.	Baro. meter	Wind.	Thermometer out door. lowest 8 am. highest	Weather &c.	Therm. 8 p.m.	Notes.	Rain 0.10.
Su. 9.	30.04 -07	NW. N. N.	23 28 36	Severe frost & calm, fall of snow 10 am, very fast & thick; afterwards fair & at times bright. Night more cloudy.	26 1/2	New moon 10 a.m.	
M. 10.	-15 -09	N. N. N.	26 32 38 1/2	Cloudy, snow at times; more or less cloudy all day, some snow but sun at times; cloudy evenings & snowy. -	30		
Tu. 11.	-09 -02	Var. W. W.	27 27 35	Hazy & sharp frost, very cold day, chiefly hazy. Snow at times, & more wind after 3 p.m. Sharper frost during night.	29	snow 2 inches deep.	
W. 12.	29.81 -77	W. NW. NW.	21 26 31	Severe frost & hazy, but chiefly bright all day, & the evening clear & very sharp frost continued. Very severe all night.	21		
Th. 13.	30.07 -12	NW. NW. 3.	19 24 33	Some haze, but no further snow. Clear, very severe frost, chiefly bright all day, but little hazy. Hazy evening, more wind.	27		
F. 14.	-03 29.81	W. W. W.	24 36 44	Overcast & change after 4 am, rain more or less all the forenoon, and very heavy at noon, & 2 p.m. with squalls of wind. much milder & rainy evening.	44 1/4	snow nearly all gone.	35
S. 15.	30.10 -19	W. W. W.	43 47 49	Overcast, very mild, and misting, became very fine after 10 am, and bright at times. Moon bright all the evening. -	43		03
Su. 16.	-32 -27	W. W. Var.	35 36 44	Clear morning, and very fine & bright day, with very little wind: bright moon & frosty evening, fog below.	31		

Rain carried up - 0.48

December 1855.

Decr. 1855.	Baro. meter	Wind.	Thermometer out door. lowest 8 am. highest	Weather &c.	Therm. 8 p.m.	Notes.	Rain. 0.48.
M. 17.	30.20 -15	SE. NE. NE.	26 26 35	Sharp frost, very hard, and very white; calm & clear; but after 8 am - thick fog all day. trees dripping & yet freezing in part. Wind rose after 8 p.m.	31	Th. 31° during evening - but at 8 p.m. rising fast.	
Tu. 18.	-22 -38	NE. E. ESE.	31 37 38	Cloudy & dry wind, piercing by cold gale all the afternoon, but fair & sunny. Evening chiefly clear, small clouds and freezing hard, very blowing night.	29		
W. 19.	-41 -35	SE. SE. SE.	25 25 33	Piercing wind & severe frost, very bright all day, no cloud, but blowing & piercing. Evens the same.	26		
Th. 20.	-25 -11	SE. SE. SE.	25 25 32	Quite clear, blowing & severe frost all day, very piercing: and roads dusty. Clear all night as before.	25		
F. 21.	29.95 -35	SE. E. E.	22 23 31	Clear, & more severe, but less wind, bright all day, very severe at 6 p.m. then 21°, afterwards lightly cloudy, & less cold.	21	Th. 21° to 6 p.m. rising after 8.	
S. 22.	-89 -96	NW. NW. Var.	18 19 31	Very severe, & calm, clear above, little haze below: bright all day, and still extremely sharp, and the evening also.	21	Th. lowest, during the night 17 1/2°.	
Su. 23.	-65 -67	SE. S. S.	17 1/2 37 45	Change to thaw early in the morning, after a most severe night. Some rain & fog at 7 a.m. Dark & foggy till noon. bright in the afternoon, and foggy evening.	37	Full moon 10 1/2 am.	0.9

Rain carried over 0.57

December 1855.

Dec.	Baro. meter.	Wind.	Thermom. out doors lower & higher	Weather &c.	Thermom. 8pm.	Notes.	Rain
M. 24.	29.62 -78	SW ₃ SW ₂ S ₃	36 42 47	Stormy & rain in the night past, fine, sunny, & mild day, with light clouds. Moon bright at 37 eve, but cloudy & rain at 9.			10
Tu. 25.	-76 -58	S ₂ S ₃ SE ₃	36 42 46	Cloudy, close, little wet, and harder rain near 10am, then chiefly fine, but cloudy more or less. - Rain during night.			05
W. 26.	-35 -21	SE ₅ S ₄ S ₅	38 45 51	Squally & dark, with hard rain at times from 5 am till near noon, then finer till after 1pm. but again stormy & wet. -			22
Th. 27.	-60 -79	SSE ₁ S ₂ S ₁	43 48 51	Very mild, and chiefly cloudy very little wet at times, but mostly fair. - Night clear-er, and less wind. -			02
F. 28.	-78 -78	SSE ₁ SE ₃ SE ₄	39 40 51½	Clear morning; very fine sunny and mild day, light cirro, and brisk drying winds. Evening cloudy, windy & little rain.			47
S. 29.	30.12 -07	S ₂ SE ₃ SE ₃	40 43 49½	Foggy & mild morning; very fine day, at times bright, but many low clouds. Evening cloudy, and more windy. -			44
Su. 30.	-20 -32	SE ₀ SW ₂ SW ₂	39 40 47	Very fine, and mild morning. Dark at 1pm, sudden shower, afterwards fair, & bright. - Evening clear, and colder. -			05
M. 31.	-31 -25	S ₃ S ₃ S ₄	35 41 47	Clear & more wind; fine, and chiefly bright till sunset, but some low clouds. - Dark windy evening, much cloud, and little wet. -			02

Total rain - 1.18

Results for December 1855.

Barom.	Highest on 19 th 30.41 Lowest on 26 th 29.21 range - 1.20 Mean of month 29.75	Thermom.	Highest on 28 th 57.5 Lowest on 23 rd 17.5 range - 34. Mean of month 36.27 Mean daily range 10.64
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Winds very various, but most NW, number of fine days 13, of snow 6, and of rain 12. Depth of Rain only 1.18 Inch.

This month to the 23rd was the coldest December for nine years past, and frequent snow in the early part. The end, became mild, but in the rural districts, very little of sickness, and the towns suffered less than usually, under similar seasons.

General Results for the Year 1855.

Monthly winds.										fine days	Depth of rain	Mean Barom.	Mean Temper- ture.	Mean daily range.	Wind gales.
Month.	E.	W.	N.	S.	NE.	SE.	NW.	SW.	most prevalent.						
Jan.	1½	3	4	0	6	1½	9½	5½	NW.	14	10	30.19	35.85	9.56	1.
Feb.	2	2	1	1	14½	2½	2½	2½	NE.	12	8.3	29.78	28.75	12.14	2.
Mar.	5	4	½	1	10	5	2	3½	NE.	21	1.28	29.74	38.29	14.24	5.
Apr.	6	7	4	1	4½	1½	3½	2½	W & E.	25	38	30.14	47.27	20.15	2.
May	3	4	4	1	5½	3½	6	4	NW-NE.	21	2.02	29.91	50.64	18.16	2.
June	4	4½	1½	2	4	4	3	7	SW.	22	2.23	30.10	59.00	17.31	0.
July	3½	7½	1	1½	1	5½	3	8	SW-W.	17	5.40	30.01	64.70	16.25	0.
Aug.	0	8	0	3	0	6½	2	11½	SW-W.	24	2.20	30.07	64.73	17.85	0.
Sep.	4	2	2	1	6½	8½	2	4	SE.	24	.99	30.23	59.73	16.60	0.
Oct.	0	10	1	2	4	1½	1	11½	SW-W.	17	4.69	29.75	53.13	12.17	3
Nov.	2	1	1	2	11½	4	6½	2	NE.	15	2.13	30.01	43.12	9.48	0.
Dec.	2	4	4	5	2	4	7	3	NW.	13	1.18	29.75	36.27	10.64	2.
1855.	33	57	24	20½	69½	48	48	65	NE-SW.	225	23.43	29.97	48.45	14.54	17.

Conclusive notes, on the productive Year 1855.

The coldest day was February 18th, when
the Thermometer fell to 1½ degree!

And the hottest - June 6th, Thermom^t 86°!

And July 14th, & August 28th Thermom^t 82.

The highest Barom^t on January 12th = 30.66.

The lowest ditto on March 12th = 28.94.

The most remarkable features of 1855, were

1. The extremely cold winter & Spring;
2. The fine and productive harvest, & fruit season;
3. The stormy October's close & November's opening;
4. The cold and frosty December.

For two succeeding Years of Plenty, let our hearts
be grateful to the Great Giver of all good!

Orlando Whistcraft

January 1856.

Jan ^y 1856.	Baro. meter	Wind.	Thermometer out. door. lowest 8 am highest	Weather &c.	Thermometer 8 pm.	Notes	Rain.
Tu. 1.	30.08 29.97	SE ₄ SE ₃	35 38	Cloudy, raw, and foggy, with cold wind. Very dark evening, and dripping fog.	38		
W. 2.	-83 -70	SE ₁ SE ₂ 3.	36 39	Foggy & dark, in the morn- ing, fine & sunny day, & very mild. Even ^g in part foggy, & more wind. rain at 9 & 10 pm.	40		.06
Th. 3.	-70 -72	SE ₁ SE ₂ 2.	39 41	Mild, and chiefly sun- ny pleasant day, but the even ^g overcast and lit- tle rain. - wet night.	45		.22
F. 4.	-81 -81	SE ₀ SE ₃ 4.	40 43	Close & calm morning, but windy afterwards, and very cloudy. The evening the same, & mild also.	42		
S. 5.	-73 -62	SE ₂ SE ₁	42 42	Overcast, dark, and rainy at times till 2pm, after- wards fair & some sun; Even ^g very cloudy.	42	rain hard 9 & 10 pm.	.08 .21
Su. 6.	-50 -38	SE ₁ SE ₁ 3.	39 40	Much rain during past night, fine morning, and all day fair, some sun, but heavy; rain again during night.	44	rain after 8 pm.	.12
M. 7.	-23 -13	SE ₂ E ₁ E ₁ 0.	41 41	Mild & cloudy, with fog till 10 am, some sun, & low clouds afterwards; & the even ^g clear, - but foggy below.	37	New moon 11 pm.	
Tu. 8.	-10 -22	N ₂ NW ₂ NW ₁	35 40	Cloudy with sun, in the morning, but soon very lowering & dark, little wet, at times after 3pm. - Foggy evening.	37		.03

Rain cal^d over. 0.72

January 1856.

Jan.	Baro. meter	Wind	Thermometer out doors. lowest 8 am highest	Weather &c.	Thermo- meter 8 pm	notes.	Rain.
Mon. 9.	29.29 -33	Var. o. NE ¹ NE ⁴	32.2 35 41	Very foggy, dark and wet, very damp & unpleasant. Windy after 8 pm, and sleety rain.	36		0.72
Tu. 10.	-43 -70	NE ³ NE ³ E ²	34 34 39	Cloudy, colder wind, and fine morn ^g ; but a little snow after 8 am; bright & cold day hard frost evening & night.	31	(Began freezing at 3 pm.)	
W. 11.	-89 30.03	N ¹ N ¹ N ²	27 27 39	Hard frost & chiefly clear, bright & cold day, with rocky snow-clouds. Evens & night severe.	29		
Th. 12.	-39 -53	NW ¹ N ¹ N ¹	25 30 38	Severe frost & clear at first, but at 8 am, a fall of snow, the day chiefly fair, but lit- tle snow at times.	29	Basom rose very rapidly.	
F. Su. 13.	-70 -72	W ^o SE ^o SE ^o	26 31 37	Hard frost, calm & grey lofty clouds; little sun, but much grey cloud all day. Even ^g clear, & frost severe.	27		
S. M. 14.	-51 -17	NE ¹ E ⁴ E ²	22 25 37	Clear & very severe frost, bright all day, & piercing wind. Evens clear, and severe, but the wind gentle.	28.2		
S. Tu. 15.	-00 29.98	SE ¹ SW ¹ SW ²	22.2 26 38	Hazy, little cloudy, but severe frost: - clear, rosy sun- set, & clear evening with more wind.	32		
W. 16.	30.02 -00	SW ² SW ¹ SW ¹	32 35 44	Grey frost partially seen, fine sunny morn ^g , and so mild & fine day, with mot- tled sky, and the evening foggy, - and night cloudy.	37		

Carried up - depth of rain 0.95

January 1856.

Jan.	Baro. meter	Wind	Thermometer out doors. lowest 8 am highest	Weather &c.	Thermo- meter 8 pm	notes.	Rain.
Th. 17.	29.72 -60	S ⁴ S ² S ⁴	36 40 45	Overcast & rain from 6 am, at times till 10, afterwards fair, some fog, & some sun. Windy even ^g , and very mild, with flying seeds.	45		0.08
F. 18.	-48 -53	SW ³ SW ² S ¹	41 50 52	Very mild, cloudy & little wet, fine & sunny after 10, but a dark and rainy after- noon; - the evening fine but very cloudy & damp.	47	snow droplets appear.	0.14 24
S. 19.	-44 -30	S ² SE ² SE ³	41 43 49	Overcast, dark & rainy morn ^g , finer after 10 am - some sun at times, and the evening partially clear.	44		10
Su. 20.	-22 -21	SE ⁴ S ² SW ³	43 49 52	Stormy rain at times hard between 4 & 9 am. Mild & sunny noon, and very close & mild the rest of the day.	44	valleys flooded.	29
M. 21.	-18 -17	E ¹ E ² NE ²	41 44 48	Dark & foggy all the day, and rain at times; evening very wet from 6 pm, and hard rain most of the night.	42	a few primroses open.	68
Tu. 22.	-41 -57	NE ⁴ NE ¹ N ¹	35 37 41	Blowing morn ^g , cloudy and cold. The day chiefly fine & sunny, but a few flying drops of rain. Clear evening & little frosty.	34	Full moon. 3 1/2 am higher floods.	02
W. 23.	-35 -50	SSE ³ SW ⁴ SW ²	33 42 53	Overcast, dark & rainy morn ^g but fine, mild and bright after 10 am; but a cloudy and close evening. - very mild & windy all the night.	45	Acorn in flower.	11

rain Carried over - 2.51

January 1856.

Jan.	Baro- meter.	Wind.	Thermometer out doors, lowest 8 am highest	Weather &c.	Thermom 8 pm.	Notes.	Rain.
Th. 24.	29.13 -01 -08	S 5. SW 6. SW 3. W 3. NW 7.	44 52 55	Very mild & squally at 6 am, & little rain; a very blowing day, strong gales and rain at times, but frequent sun, & very warm. Clear Even'g & vivid lightning in West. - Hurricane & rain at 11 pm. - Blowing night.	43	much lightning all the Even'g. storm 11 pm.	2.51 73
F. 25.	-05 -21	W 3. W 4. W 4.	39 44 49	Stormy & turbid air; rain about 9 am, but afterwards bright, windy, and flying cumuli. Clear Evening.	41		04
S. 26.	-58 -50	W 2. SW 2. SW 1.	35 42 49	Clear morn'g, but cloudy and wet at 9 & 10 am; very fine and bright afternoon, but cloudy even'g. & little wet.	41		74 03
Su. 27.	-67 -88	W 1. NW 1. NW 0.	38 43 46	Cloudy, morn'g, but a fine and sunny day, some small clouds. - Clear & frosty Evening.	35		
M. 28.	-78 -63	W 2. W 2. SW 2.	31 1/2 33 39	Very white frost, sky streaky with red haze; snow & rain after 11 am; fine sunny after- noon, but cold. After 5 pm, frequent snow & sleet.	32	much snow 7 pm.	05
Tu. 29.	-72 -76	NW 3. NW 2. NW 0.	26 27 35	Sharp frost & clear morn'g, bright all day, and a keen wind. Brilliant sunset, and the Evening clear, with sharp frost, and less wind. Continued sharp all night but more wind, and clouds after midnight.	26	snow remained all day on the ground	
Rain carried over = 3.13							

January 1856.

Jan.	Baro- meter.	Wind.	Thermometer out doors, lowest 8 am highest	Weather &c.	Thermom 8 pm.	Notes.	Rain
W. 30.	29.76 -91	W 3. NW 2. NW 2.	24 32 39	Very hard frost, & hazy; cloudy from 7 am, but sun and cloud through the day with a gentle thaw, and a few snow-flakes at times. Clear & frosty evening.	31	The snow chiefly gone.	3.13
Th. 31.	30.11 -22	NW 2. NW 2. NW 1.	27 1/2 32 39	Hard frost, and rather clou- dy. Very fine day, but chiefly cloudy, and cold. Evening mostly clear, and gentle frost.	32	A large meteor. fell in West at 8 pm.	

Total rain - 3.13

Results for January 1856.

Barom ^r	Highest on 13 th = 30.72. Lowest on 24 th = 29.01. Range = 1.71 Mean of Month = 29.67	Thermom ^r	Highest on 24 th = 55° Lowest on 14 th = 22° Range = 33 Mean of month = 39.29 Mean daily range = 10
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Winds mostly S.E. S.W. & N.W. Rain 3.13 Inches. Fine days 13.

This was a changeable month, but altogether seasonable, producing some short intervals of winterly weather, but mildness and wet held the predominance; and there was but little sickness prevalent, beyond common Catarrhs. Thunder & lightning on 24th night on the borders of Suffolk and Norfolk.

February 1856.

D.	Feb.	Baro. meter.	Wind.	Thermom. out. door.		Weather &c.	Thermom. 8 p.m.	Notes.	Rain.
				low.	high.				
A	F. 1.	30.18 -11	NW ₀ NW ₁ 80.	25 26 37		Dry hard frost & clear; but became lightly cloudy from 1 till 5 p.m., and the evening overcast & very dark.	32		
Tu	S. 2.	-03 -02	SW ₁ SW ₀ Var. 0.	26 34 38		Hard frost & lightly cloudy very fine day, calm, and cloudy with little sun, but cold. Haze & frost at eve.	29		
Th	Su. 3.	-13 -12	SE ₀ SE ₂ 3.	24 33 43		Very sharp grey frost and bright all day, few light clouds. More wind in the evening.	33		
F	M. 4.	-08 -02	SE ₀ SE ₁	27 27 41		Thick fog, and hard frost; then cloudy with sun, very fine day. Evening cloudy & little wet.	35		03
F	Tu. 5.	-14 -22	SW ₂ SW ₁ Var. 0.	34 40 48		Bright morn'g, and very fine, mild, & sunny day. Starlight evening, but change during night.	36	wind rose at 9 p.m.	
S	W. 6.	-01 29.77	SW ₃ SW ₆ SW ₇	36 47 52		Cloudy, very mild, dark and blowing day, little rain at times. Very windy and warm night.	49	New moon 10 1/2 a.m.	04
S	Th. 7.	-78 -87	SW ₅ SW ₃ SW ₃	47 51 56 1/2		Warm & windy, with a little rain at times, and cloudy all day: the evening clear, and very mild.	53	prim- roses open.	04
A	F. 8.	30.08 -11	SW ₃ SW ₄ SW ₃	45 50 56		Dark, and much hard rain from 8 till 10 a.m.; then fair and very mild, but clou- dy, and windy.	50	snow-drop fully in flower.	20
Rain carried up — — 0.31									

Rain carried up — — 0'31

February 1856.

Febs.	Baro. metric.	Wind.	Thermometric			Weather &c	Thermom. 8pm	Notes.	Rain.
			lowest	8. m	highest				
S. 9.	30.89 -01	SW ₂ . 43½ SW ₂ 48 S ₃ .		57		Mild & hazy morn'g, and a very warm & bright day, blue haze, and dappled sky. Even'g in part clear & more wind. —	48		0.31
Su. 10.	-10 -04	S ₂ . 46 SE ₁ 51 SE ₁ .		54		Very mild, cloudy and close, but fine. The Evening also the same, and very little wind. —	48	Δ 0.8	
Al. 11.	-01 29.95	SW ₀ . 44 S ₁ 47 SW ₁ .		51		Cloudy & mild, and the afternoon dark, and very wet, till after 7; then clearer.	45		23
Tu. 12.	-89 -79	SE ₃ . 44 S ₄ 50 SW ₄ 54 2.		54		Dark and rainy at times till near noon, finer afternoon, very mild, and cloudy, the evening still warmer & very cloudy. —	54	morn bright after 8 p.m.	12
W. 13.	-90 -78	SW ₁ . 45 S ₁ 50 SE ₂ 52		52		Cloudy & mild, with red East, dark and rainy, all day, more or less; the Ev'ng stormy & mild.	52		32
Th. 14.	-83 -85	SW ₂ . 42 SW ₅ 45 SW ₁ .		54		Fine, & clearer morn'g, and the day very mild & chiefly bright, but some little flying showers about, and the clouds rocky. Very clear moon-light Even'g.	43	rivers overflowed.	
F. 15.	-86 -90	S ₁ . 39 SW ₂ . 43 S _½ .		54		Clear morn'g, fine sunny and mild day, few small clouds, very clear evening, & moon brilliant.	43		

Rain cald over 0.98

February 1856.

Day	Month	Barometer	Wind	Thermometer out doors.			Weather &c.	Thermom. 8pm.	Notes	Rain.
				lowest	8 am	highest				
Feb 2.										0.98.
S. 16.	29.92	-96	E ₁ E ₁ E ₀	36 1/2	43	53 1/2	Foggy, but clear upward, became very bright & warm all day; little wind & no cloud in the afternoon. Even very clear. Foggy night & more wind.	39	crocus nearly open.	
Su. 17.	30.01 29.99		ENE ₃ NE ₃ NE ₄	37	37	41	Cloudy & blowing, very cold and gloomy all day; and the evening the same.	34	sudden change to cold currents.	
M. 18.	-93 -87		NE ₃ NE ₂ NE ₂	32	34	37	Cloudy, very cold & dry wind the same all day, but less wind in the evening. Cloudy night.	33		
Tu. 19.	-92 -98		NE ₂ NE ₂ NE ₂	32 1/2	34	38	Cloudy & snowing lightly at times. cold wind, but no frost. Evening cloudy. but fair.	33	snow began 8 am.	
W. 20.	-95 -99		NE ₃ NE ₃ NE ₄	31 1/2	33	39	Cloudy, blowing, & snowing at times; but a little gleam of sun. More wind in the evening, & sleet storms.	32	Full moon 9 1/2 pm.	
Th. 21.	30.05 -75		NE ₄ NE ₅ NE ₂	31 1/2	33	38	Cloudy & stormy with snow & sleet at times, cold and blowing day; but less wind in the evening.	32		
F. 22.	-70 29.99		NW ₁ W ₂ W ₁	30	34	43	Cloudy & gentle frost, the day chiefly cloudy & little rain & sleet. Hazy evening, but milder.	36		03
S. 23.	30.07 -23		NW ₂ NW ₂ NW ₂	33	38	48	Cloudy & hazy, sun at times, much milder, but more lowering with little rain at eve. Clear after 8 pm.	39		02
									rain cald up	1.03

February 1856.

Feb.	Baro- meter	Wind.	Thermometer <small>out doors.</small>			Weather &c.	Thermo- meter <small>8 pm.</small>	Notes.	Rain
			<small>bush.</small>	<small>a m.</small>	<small>highest.</small>				
Su. 24.	30'42 -47	NW. ₁ W. ₁ W. ₀	35 41	51		Clear, very bright & pleasant day, very few small clouds, beautiful sky at sunset, yellow & red cirrostratus upon a green sky. - Cloudy night.		another change to midwinters.	1'03
M. 25.	-54 -49	SW. ₁ SW. ₃ S.	39 43	48		Cloudy, more or less, but mild, and a very drying breeze. Evening & night very cloudy & dark.	43		
Tu. 26.	-37 -40	SW. ₃ W. ₂ W. ₁ .	41 47	54		Fine & mild, morning hazy, but the Day sometimes bright, and very warm. - Evening close & pleasant.	48	crocus in flower.	
We. 27.	-48 -50	W. ₁ . NW. ₀ . Var. o.	46 51	53		Very close morning, and a mild, calm, & cloudy day throughout. The Evening also calm & close, remarkably so.	48		
Th. 28.	-38 -61 -54	NW. ₁ . Var. o. W. ₀ . W. ₀ .	44 45	49		Cloudy and thick, but very fine, calm, & mild all day, and also the Evening. Some of the clouds very dark, and in various currents. - Little fog in the night.	46	white violet in flower.	
F. 29.	-58 -64	SW. ₀ . Var. o. NE. ₂ . NE. ₃ .	39 43	53½		Bright & pleasant morning, and very bright & warm day, few small clouds, and scarcely any wind, till 4pm. afterwards colder, and a breeze at N.E., with low clouds. - Cloudy, blowing evening, and much colder.	41	Pied wagtail seen.	

Total rain - 1'03

Results for February 1856.

Barom.	Highest on 29 th = 30.64.	Thermom.	Highest on 9 th = 57°
	Lowest on 6 th = 29.71.		Lowest on 3 rd = 24.5
	Range = 0.93		Range = 32.5
	Mean of Month = 30.09.		Mean of month = 42.58
			Mean daily range = 10.93.

Winds chiefly SW & NE; — Rain 1.03 Inch. Fine days 17.

This month was, most of it, very mild, and chiefly fine, vegetation early; public health not bad; and seeding operations proceeding on the lands. —

March 1856.

March.	Baro. meter	Wind.	Thermom. out. door. lowest 8 am highest	Thermom. 8 pm.	Notes	Rain.
S. 1.	30.70 -67	NE ₂ NE ₁	38 42	48	Cloudy, but very fine, & drying all day. — Evening and night the same. —	43
Su. 2.	-66 -63	NE ₂ NE ₂	41 45	47½	Cloudy, more or less all day, and a cool breeze, but fine and drying.	41
Al. 3.	-62 -64	N ₃ NE ₃	3½ 43	44	Cloudy & cold wind, so continued all day alike. The Evens & night the same.	38½
Tu. 4.	-63 -53	NE ₂ NE ₁ N ₁	35 39	43	Cloudy, and cold, but very fine & roads dusty; Evening also clouded. —	37

March 1856.

March.	Baro. meter	Wind.	Thermom. out. door. lowest 8 am highest	Thermom. 8 pm.	Notes	Rain.
W. 5.	30.38 -27	W ₁ NW ₁ N ₀	33 36 45	40	Foggy morn'g, some sun at 9 am, afterwards cloudy and nearly calm. Milder in the night. —	
Th. 6.	-22 -25	N ₂ N ₂ N ₁	38 42 45½	36½	Cloudy, little wet, but chiefly fair. — Evening clear, and at 8 pm — stars bright. —	new moon 8½ pm blue violet open.
F. 7.	-36 -43	NE ₁ NE ₁ E ₀	34 41 44	35	Cloudy, and little wet at times in the forenoon, but finer afternoon, some sun, and a clear starlight even'g.	little frost dur'g night.
S. 8.	-40 -40	NW ₁ Var. o. E ₀ Var. o.	32 41 51	42	Cloudy & lowering morn'g; very fine & calm after 10 am, sun at times; and much warmer. The Evens rather cloudy, but clearer after 8.	Headless billie 8½ pm.
Su. 9.	-32 -19	W ₀ W ₂ SW ₂	35 43 55	44	Very fine, calm & clouded sky in the morn'g. Fine sunny day, light clouds, & gentle breezes. Warm & drying day. Blue haze after 5 pm. —	
M. 10.	-17 -21	NW ₁ NW ₁ NE ₀	39 43 50	41	Grey clouds & sun, but a little rain at times, in very trifling falls; fine & calm evens, but colder. —	01
Tu. 11.	-22 -11	NE ₁ NE ₀	33 39 45	36	Grey clouds & sun, very fine & calm, but a keen air; clear & cold Evening. —	Blue head up. — died on Feb. 9 th
W. 12.	-06 -17	NE ₃ NE ₄ ENE ₃	25 36 42	32½	Sharp frost, and flight of snow, with cold gusts after 6 am. bright day, with light clouds and very cold wind. —	Snow at 6 a.m.

Rain carried over = 0.05

March 1856.

March.	Baro- meter.	Wind.	Thermometer out doors			Weather &c.	Thermom- 8 pm.	Notes	Rain
			lowest	8 a.m.	highest				0.05
Th. 13.	30.18	E 5.	30	35		Clear, & sharp gale at East; very bright all day, and stiff gale very cold & blowing day, and a clear windy evening.		Volumed of dust drifting in the road.	
	-22	E 6.		43					
F. 14.	-29	ENE 5.	31	37	44	Continued sharp gale the day through, and bright sun, but very cold. Some tufted cirri at 3 o'clock.		☐ ☒ ☐ Δ ☒ ☒	
	-30	E 6.							
		NE 6.							
S. 15.	-27	NE 4.	31	38		Cloudy and very cold, but the wind abating, and in the evening more hazy, & less cold: night clearer.		Two pieces of stick at 10 am.	
	-22	E 3.		39					
		E 2.							
Su. 16.	-21	ESE 4.	34	42		Quite clear till near 12, afterwards cloudy & very windy but sun at times.			
	-12	SE 6.		49		Hazy night, moon dim.			
		SE 4.							
M. 17.	-11	SE 4.	38	43		Cloudy & windy morning, the whole sky covered by undulating streaks of dark cloud.			
	-08	SE 3.		45		Rain from noon lightly till 2 pm, afterwards fair, but cloudy & less wind.			0.4
		SE 1.							
Tu. 18.	-07	SE 2.	40	46		Hazy, & cloudy, little gleam of sun, and warmer.			
	29.97	SE 3.		51		Cloudy & windy evening, and rainy from 8 pm.			21
		SE 4.							
W. 19.	-86	S 1.	43	48		Close & foggy, but clearer & milder as day opened. Little sun, & low clouds. Close & cloudy, calm evening.		wind to SW. at 9 1/2 pm.	
	-91	SSW 1.		53					
		SW 0.							
Th. 20.	30.05	NW 2.	38	43		Cloudy with sun at times, cooler again, but fair.		blue violet general.	
	-03	NW 2.		48 1/2		Calm evening & lightly cloudy.			
		Var. 0.				dy. - foggy night.			

Rain card up = 0.30

March 1856.

March.	Baro- meter.	Wind.	Thermometer out doors			Weather &c.	Thermom- 8 pm.	Notes	Rain
			lowest	8 a.m.	highest				0.30
F. 21.	29.97	NW 1.	39	41		Overcast & rainy at times in the morning, more fair and some sun after 1 pm, but mostly cloudy, & again little wet at eve.		Full moon 4 pm.	07
	30.01	NW 1.		47					04
		NW 1.							
S. 22.	-73	NW 1.	36	42		Bright & clouded morning, but the day chiefly cloudy and close. Evening clear and frosty, but night cloudy.			
	-19	NW 2.		46					
		NW 0.							
Su. 23.	-25	NE 2.	35	41		Cloudy & cold wind, chiefly so all day, and the evening very cloudy, but less wind.			
	-30	NE 2.		45		the night cloudy also.			
		NE 1/2.							
M. 24.	-25	NE 0.	35 1/2	41		Cloudy more or less, but rather clearer and little sun from 3 pm. Cold evening & chiefly cloudy.			
	-17	E 1.		46					
		E 1.							
Tu. 25.	-06	E 2.	34	41		Cold & cloudy, and very piercing wind, with but little gleams of sun, and a very cold and blowing night.			
	29.99	E 3.		44					
		ENE 4.							
W. 26.	30.04	E 6.	35	40		Very blowing & cold cloudy day, extremely piercing, but clearer after 4 pm, and a clear evening, but less wind.			
	-06	E 6.		41					
		ENE 5.							
Th. 27.	-05	E 3.	31	41		Clear, & frost early, and very bright all day, but a cold wind.		roads very dusty.	
	-08	ENE 3.		50		Evening clear, & frosty, and the wind gentle.		and lands dry.	
		NE 1.							
F. 28.	-01	NE 1.	27 1/2	38		Sharp frost early, but cloudy after 3 am; cold day, with dark clouds, & some sun.			
	-08	NE 2.		47		a little snow at 9 am.			
		NE 3.				Evening chiefly cloudy & more wind.			

Rain card over = 0.41

March 1856.

March.	Baro. metes	Wind.	Thermometic lowest 8 highest	Weather &c.	Thermom 8pm	Notes.	Rain. 0.41
S. 29.	30.30 -43	NE ₄ E ₄ E ₁	30 39 45	Frost early, clear & parching day, very cold wind, although very bright. Clear evening and sharp frost.	30		
Su. 30.	-35 -41	SE ₀ SE ₂ SE ₀	22½ 36 52	Clear, & severe frost early. a very bright day, and much warmer, but a cool breeze. Evening quite clear, & calm. Sun set in full lustre.	33½		
M. 31.	-27 -22	SE ₀ SSE ₂ SE ₂	23 38 57	Clear, & frost very sharp before sunrise, bright all day, & very much warmer in the afternoon. - Clear evening less wind, and again inclined to frost. -	38	The dark brown butterfly appeared.	Rain - 0.41

Results for March 1856.

Barom.	Highest on 1 st = 30.70. Lowest on 19 th = 29.86 Range = 0.84 Mean of Month 30.36!	Thermom.	Highest on 31 st = 57° Lowest on 30 th = 22.5 Range = 34.5 Mean of Month = 40.43 Mean daily range = 12.83
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Winds chiefly NE, & East; Rain 0.41 only; Fine Days 26.

This was a cold, dry, and ungenial month, but very favourable for seed-time, and general labour in garden & field. - Considerable sickness among the old, and very young as usual with the Vernal East wind. Catarrhs - Bronchitis, Scarlatina, & Pneumonia most prevalent, and some fatal cases.

APRIL 1856.

April.	Baro. metes	Wind.	Thermometic lowest 9 highest	Weather &c.	Thermom 8pm	Notes.	Rain.
Tu. 1.	30.10 -02	SE ₂ SE ₃ SE ₂	33 50 63½	Very bright all day, and very warm about noon, but a brisk wind at times. Haze & cirri about the setting sun.	46	The brown butterfly played.	
W. 2.	29.92 -90	SE ₃ SE ₃ SE ₁	39 54 63	Clear morn, and very fine bright & warm day, brisk wind, and a few cirri clouds and arcs of mottled cloud across the SW, all the evening. Cloudy & little wet 9 pm.	51	Hawthorn leaf.	
Th. 3.	30.00 29.87	S ₂ S ₅ S ₅	42 53 57	Cloudy with squally wind, whirling up the dust, but after 4pm - light rain and continued blowing hard.	50		0.05
F. 4.	-76 -90	SSW ₂ SW ₄ WSW ₃	47 55 59½	Close & cloudy, but clearer after 9 am, flying storm of hail & rain. 1pm. then bright with cumuli & wind. Bright even.	47		0.14
S. 5.	-79 -54	SW ₁ S ₄ S ₃	36 47 57	Bright but hazy morn, and partial about sun; then cloudy, but after 11. bright with mixed watery clouds, & gaily. cloudy evening & little rain.	47	New moon 6 am.	0.03
Su. 6.	-39 -42	SSE ₂ S ₃ S ₀	43 51 56	Clouds various & mixed, with sun between; chiefly fair, with a flying shower only, but many distant storms & thunder 2pm. Evening calm & clearer.	45		0.02
M. 7.	-56 -64	W ₁ W ₂ Var. 1. SSE ₁	40 52 55	Very fine & curdled morn, towering electric rocks soon came on, and much thunder all round from 2 till 4pm & showers of hail & rain here. Fine & close evening.	45	Worms & pupae.	10

Rain cal over 0.24

APRIL 1856.

April.	Baro- metric	Wind.	Thermometric out doors. lowest 9 am highest	Weather, &c.	Thermom. 8 pm.	Notes.	Rain. 0.24
Tu. 8.	29.48 -33	SE ₁ SE ₃ SE ₂	39 50 54	Hazy & cloudy morn'g, & became very cloudy & overcast, rain more or less after 1 pm, and harder before sunset.	47	Hyacinths & horse- chestnut leaf-buds opened.	.18
W. 9.	-44 -38	SW ₁ SW ₄ SW ₁	40 49 55	Fine morn'g, with electric clouds, and sun; the day chiefly fine, but stormy clouds few big drops, and wind squally: little show- er at 5 1/2 pm. Fine clear evening.	46		.02
Th. 10.	-32 -47	S ₂ SE ₁ Var ₁ W ₂	40 49 56	Overcast & misting all the morn- ing & till 11 am, close & cloudy afternoon, but fair - and the evening showery till after 8, then clearer.	50		.03 .04
F. 11.	-73 -78	WSW ₁ SW ₂ S ₂	43 55 61	Clear morn'g, and fine warm day, clouds and sun; but the evening lowering and a bit the light rain.	52	Horse- chestnut leaf.	.12
S. 12.	-52 -68	SSW ₂ SW ₅ SW ₃	49 55 63	Cloudy, very close & light rain ending in a squall & hard rain at 9 am, then very blowing, and clear: bright & warm afternoon less wind. Clear night.	52	Conoclinium in flower.	.71
Su. 13.	-80 -83	SSW ₂ SW ₂ Var. o. SE o.	42 54 62	Hazy & cloudy, but became bright after 9 am, close & electric in the afternoon, distant Thunder. Clear & calm Evening. — The Thunder was in SE at 2 pm and in W at 4 & 5 pm.	52	The yellow Butterfly, flagpole.	
M. 14.	-91 -92	NE ₁ NE ₃ NE ₅	39 54 56	Bright but hazy, & much dew; became cloudy after 10 am, more wind & colder, and continued gloomy, cold & windy all the afternoon & evening.	46	set all the flower- seeds in garden.	

Rain cad up 0.74

APRIL 1856.

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APRIL 1856.

April.	Baro- meter	Wind.	Thermometer out. door. low 9. high	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
W. 23.	30.02 -01	Var. 0. E 1. SE 2.	35 52 56	Fine & calm, but cloudy more or less, & but little sun; evening cloudy, and rather in- clined to an electric appearance.	47		0.74
Th. 24.	-05 -00	SE 1. SE 1. SE 1.	41 51 62	Cloudy morn'g, very fine day, and bright and warm after- noon: with small electric clouds. - Clear night.	47	Cuckoo heard.	
F. 25.	29.87 -73	SW 2. SE 1. SE 2. SE 1.	39 63 76	Clear & dewy, but mist on vales, bright & hot after 8 am, & very hot day from that hour. Bright sun, & electric cirro- multi. - Rocky nimbi far in SSE, from 7 pm. vivid light- ning before 8, continued in SE at times, & close night.	59	Nightingale sings, & swallows appear. Poplar leaf.	
S. 26.	-56 -61	SE 2. SW 5. W 2.	50 51 60	Close & lowering morn'g, little rain from 3 1/2 am; Showery & windy day, but sun at times. - Heavy shower 6 pm, & wind gone. Hazy night.	52	swallows and martins active and numerous.	14 76
Su. 27.	-57 -68	NE 4. NE 3. NE 3. NNE 2. N 1/2.	42 43 44 39	Overcast. & blowing with gentle rain at times, from 7 am, & nearly alike all day, and cold for the season. Evening finer, but still cloudy & very cold. After 8 pm, nearly calm, and cleared off during night.	39		22
M. 28.	-68 -65	NNW 1. NW 2. WNW 1.	38 49 55	Clear morning: and a fine day chiefly bright, with rocky clouds, and a cool breeze. - Calm evening, with much cloud; - but clearer, and cold- er during the night. -	46	Cuckoo singing more frequently.	
Rain carried up - 1.26							

APRIL 1856.

April	Baro- meter	Wind.	Thermom. out. door. low 9. high	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
Tu. 29.	29.66 -71	NW 2. W 2. W 0.	36 48 53	Hazy with much heavy cloud, & some sun, but chiefly cloudy, & cold wind. Some hail at 1 pm. - Cloudy evening, & calm.	45		1.26
W. 30.	-73 -78	SW 0. SW 1. NE 0.	41 50 52	Hazy morn'g, heavy clouds & sun in the day, but mostly cloudy & little rain & hail at times. Calm evening, clear & frosty.	41	very dis- tant thun- der - pm.	0.4
Total rain - 1.30							

Results, April 1856.

Barom ^r	Highest on 20 th —	30.38	Thermom ^r	Highest on 25 th 76°	
	Lowest on 10 th —	29.32		Lowest 20 th —	31½
	Range —	1.06		Range —	44½
	Mean of month	29.80		Mean of month	48.64
			Mean daily range	17.71	

Fine days 17. Rain 1.30 Inch. Winds chiefly SW. NE. & SE. -

This was a seasonable month, with considerable dry weather, and light showers at short intervals. The usual keen Easterly winds prevailed, but the season to this pe-
riod is much earlier in vegetation than the previous year,
and altogether a medium one: - and no great sickness
either in Town or country. -

MAY 1856.

May	Baro. meter	Wind.	Thermometer low. 9 a.m. high.	Weather &c.	Thermom. 8 p.m.	Notes.	Rain.
Th. 1.	29.67 -83	NE ₅ NE ₃ NE ₂	38 43 45	Cold, wet, & blowing, more or less till 11 a.m.; finer after noon, & less wind, but cloudy & very cold. Little sleet at times. Storm of sleet & snow 8 p.m.!	38		18 03
F. 2.	30.02 -08	NW ₁ NW ₂ NW ₁	35 43 52	Bright morn'g, but soon cloudy & cold, with flying showers sleet & hail, and some sun at times.	42		02
S. 3.	-08 -13	N ₃ N ₃ N ₂	36 45 50	Drifts of hail early a.m., and a very cold stormy day, some sun, but drifts of hail, and rain at times, and the evening nearly the same.	41		03
Su. 4.	-18 -18	N ₂ NE ₂ NE ₂	39 49 52	Morn'g cloudy, but clearer after 8 a.m.; the day chiefly fine with dark clouds & sun, but cold. The evening alike with the day.	43	New moon 2 3/4 p.m.	
M. 5.	-17 -17	NE ₁ NE ₂ NE ₁	33 44 50	Clear & frosty morn'g, very cold day, much cloud, & some falls of hail, but sun at times. - Night frosty.	41		
Tu. 6.	-08 29.92	N ₀ E ₂ E ₂	32 49 51	Frosty early, fine day, but very cold; some sun yet. much heavy & rocky cloud. Windy & cloudy night.	41		
W. 7.	-53 -65	E ₅ NE ₆ NE ₆	40 50 50	Blowing hard and very cloudy and from 12 noon continued driving rain, strong gale, and exceedingly cold.	40	Thermom. fell to 40° in the afternoon.	30
Th. 8.	-84 30.17	NNE ₄ NE ₃ NE ₃	39 47 48	Windy & rainy morn'g, fine from 8 a.m., but exceedingly cold, & cloudy, and nearly the same all day.	43		10

Rain car'd up 0.66

MAY 1856.

May	Baro. meter	Wind.	Thermometer low. 9 a.m. high.	Weather &c.	Thermom. 8 p.m.	Notes.	Rain. 0.66.
F. 9.	30.24 -22	NE ₃ NE ₃ NE ₃	41 49 51 1/2	Cloudy more or less all the day, & cold breeze, but fair & slight gleams of sun. The evening also cloudy, and more lowering.	45		
S. 10.	-12 -06	NE ₃ N ₃ N ₂	43 1/2 53 63	Cloudy morn'g, but from 10 a.m. very bright and warm, with a parching breeze. - Bright Evening.	48	Nightingale very fine- full.	
Su. 11. Whitsun.	-00 29.94	N ₂ N ₁ NE ₁	43 55 68	Cloudy morn'g, but from 11 a.m. very bright, and very warm: a lovely day! - Cloudy even'g after 7 p.m.	53	Birds all muted.	
M. 12.	-82 -85	N ₁ E ₂ SE ₂	45 59 68	Close & cloudy till near 9, then bright and hot, with electric cumuli. Evening rather hazy & electric.	57	Great harmony among the birds.	
Tu. 13.	-78 -72	Var. SE ₁ SW ₁ SW ₁	43 56 61	Foggy morn'g till near 9, clearer & curled from 9 to 11, very close, but soon overcast a few drops of rain, but sun at times: close afternoon, rain at intervals. - Thunder in SW - 6 p.m.	54	Thunder in SW 3 P. 5 & 6 p.m.	07
W. 14.	-70 -68	S ₂ SW ₄ SW ₂	45 57 59	Bright morn'g, showery day & squally, with sun at times, and a very stormy sky all the evening.	51		04
Th. 15.	-66 -60	SW ₃ SW ₂ W ₁	46 56 60	Very stormy sky, squally with hail & rain at times; finer afternoon, but distant showers, & sun between. Evening hazy.	50		05

Rain carried over - 0.82

MAY 1856.

May.	Baro- meter	Wind.	Thermometer lowest 2 am. highest	Weather &c	Thermom. 8 pm.	notes.	Rain.
F. 16.	29.52 -69	NW ₁ . W ₂ . Var.o.	44 57 64	Very fine, bright, and warm, with cumuli clouds. — Evening calm and cloudy.	53		0.82.
S. 17.	-79 -72	SW ₁ . SW ₃ . SW ₁ .	47 58 62	Hazy and close; — fine sunny day till after 3 pm. then a heavy shower; and at 7 pm. thunder, lightning, and rain.	51	Maple leaf. Thunder in SW. 7 pm.	.05 .12
Su. 18.	-63 -49	SSE ₂ . SW ₃ . WSW ₆ 5.	42 52 59	Much rain from 5½ till 9 am, afterwards blowing ve- ry hard, & flying showers. lightning, sharp thunder, and hail. — 4½ pm. —	50	wind light- ning & sharp thunder 4½ pm.	.17 .06
M. 19.	-71 30.02	W ₅ . NW ₃ . NW ₁ .	44 56 60	Blowing & somewhat cloudy, stormy till noon, finer afternoon, sun, and less winds. — Evening calm. — Mist on the water. —	53	Full moon. 12 pm.	.03
Tu. 20.	-13 -13	W ₁ . W ₁ . SE ₀ .	43 61 69	Clear & dewy morn'g, very fine, bright, and warm day. Sultry evening, calm, dappled & electric. —	60	Birds very musical; oak & Elm leaf.	
W. 21.	-11 29.94	SE ₁ . SE ₂ . E ₃ .	45 65 73½	Splendid spring morn'g, very bright, and hot. day, with electric cumuli. Evening very hazy, and cloudy. —	57	Ash leaf. Hawthorn flower.	
Th. 22.	-80 -70	SE ₁ . S ₀ . W ₂ . W ₁ . 0.	52 63 63	Sultry & mottled sky, followed by rain, from 8½ am; and very heavy from 10½ till noon. afterwards finer, but chief- ly cloudy, and stormy looking.	57	Lilac in flower.	.43

Rain car'd up 1.68

MAY 1856.

May.	Baro. meter.	Wind.	Thermometer lowest. 9 highest.	Weather &c.	Thermom. 8 pm	Notes	Rain. 1' 68
F. 23.	29.70 * 40 -65	SW ₂ . SW ₂ . SSE ₂ .	47 63 67	Bright and very warm, with rocky clouds, but thunder showers at a dis- tance. Showery & close during night. -		Dark leaf- fully open. Thunder storm at 10.2 pm	.11
S. 24.	-62 -70	S ₂ . SW ₂ . SW ₁ .	51 62 67	Lowering but very warm, & soon clearer; again lower- ing & frequent showers, with sun between. -	58		.14
Su. 25.	-72 Δ 80 -85	SW ₁ . SW ₂ . SSE ₂ . W ₁ .	50 60 65	Cloudy with sun, close, & warm, but very showery about noon, and many distant rains in the af- ternoon: Thunder 8 pm in west, & extreme heavy rain till 9 pm.	58	very heavy rain at 8 " 9 pm.	.07 45
M. 26.	30.00 29.97	SW ₂ . SW ₃ . W ₁ . SW ₁ .	50 62 68	Bright morning, and fair and warm till noon, but many clouds, & after 3 pm became dark, with heavy rain at times, from 4 till 7 pm: then finer,	56	Thunder 4 pm, in S.W.	.37
Tu. 27.	-92 -82	SW ₂ . SW ₂ . SSE ₁ .	51 63 69	Bright morn'g, and very fine hot & sunny till near 3 pm; afterwards close, & hazy, with Thunder in S, and S.W. - sultry night.	61	Thunder distant pm - in SW - &c.	
W. 28.	-72 -80	SE ₁ . S ₁ . SW ₁ . Var o.	53 60 69	Close and rainy after 4 am, and till after 8, then at times clearer, bright & very warm afternoon, clouds rocky, and distant showers in South. Calm even'g, and rather electric. -	59	All the trees in leaf- ending with the Elm.	.28

Rain cad over 3.30

MAY 1856.

May.	Baro. meter	Wind	Thermometer lowest 9 highest	Weather &c.	Therm. 8 pm.	Notes.	Rain 3.30.
F. Th. 29.	29.98 30.15	NE ₁ NE ₃ NE ₁	51 56 58	Foggy morning, and the day cloudy & cool, very little gleam of sun. Evening clearer & very cool.	49		
F. 30.	-26 -22	NE ₂ NE ₂ NE ₂	42 53 55	Grey clouds, and chiefly very cloudy & cold all the day. Little sun at 3 & 4 pm. Evening cold and cloudy.	47		
S. S. 31.	29.96 -32	NE ₃ ENE ₂ E ₂	45 49 54	Overcast, & raining more or less, but chiefly very light rain, and much warmer towards night.	54	Wind veered about to oppo- site, in the night.	73 3.43
<p>The number of fine days only 13. Prevailing winds SW & NE. Depth of rain 3.43 inches. Very variable month, mostly very heavy, and often cold for the season. Meteorological conditions continued very prevalent all the month.</p>				Results for May 1856.			
				Highest Barom on 30 th	30.26		
				Lowest ditto on 18 th	29.49		
				range	0.77		
				Mean of the month.	29.89		
				Highest Thermom on 21 st	73° 5		
				Lowest ditto on 6 th	32° 5		
				range	41° 5		
				Mean of Month	51° 87		
				Mean daily range	15° 98		
				The progress of vegetation is shown in the column of notes, and although ra- ther ungenial, the month proved earlier in produce than in previous year.			
				Total rain =	3.43		

JUNE 1856.

June.	Baro. meter	Wind	Thermom. low, 9 am	Thermom. high	Weather &c.	Thermom. 8pm	Notes.	Rain.
Su. 1.	29.72 -87	SW ₂ SW ₂ SW ₀ .	50 54 58		Overcast and rain, at times very fast till near 11 am: cloudy afternoon, but the evening calm, & clear. — and a very fine night.	54		16
Mon. 2.	-92 30.00	SW ₁ . SW ₁ . S ₀ .	45 63 71		Bright morn'g, & dappled sky, but hazy below, & much thunder in P., till noon. A bright and hot day, with cumuli & gentle wind. Dwy night.	62	New moon 11½ pm.	
Tu. 3.	-99 -12	SSW ₁ . SW ₂ . SW ₀ .	48 69 76		Quite clear, lovely morn'g, and bright and very hot day, gentle wind, & small clouds. Clear evens, golden sunset.	66		
We. 4.	-17 -22	SW ₀ . W ₂ . W ₁ .	52 71 77		Clear & splendid morn'g, and the day bright, and very hot, with cumuli & cirrid sunset, & much mot-tled cloud.	65	Dog-rose, flowers.	
Th. 5.	-28 -28	N ₂ . N ₂ . NE ₁ .	49 60 63		Very fine & sun at times, but many clouds, and cool breeze. Evens bright, & cool, with red clouds.	53		
F. 6.	-28 -40	N ₂ . N ₃ . Var. o.	45 59 63		Bright with cool breeze, and flying clouds: less wind in the afternoon, & a calm & hazy evening. — A dark arc of cirrostratus in West.	53		
S. 7.	-39 -31	Var. o. SW _½ . SW ₁ .	43 60 68		Hazy morn'g, close day, and much mixed electric cloud, but very fine and warm and a hazy and close Evens & night.	63	much dappled at 9 pm.	

Rain car over = 0.16

JUNE 1856.

June	Baro- meter	Wind	Thermometric		Weather &c.	Thermom 8 p.m.	Notes	Rain- 0.16
			lowest 9 m.	highest				
Su. 8.	30°30' -30'	SW ₂ . SW ₂ . SW ₁ .	53 65	69	Much dappled, fair & bright at times, but close and frequent cloud; sultriness increased till near 5pm; Eveng also close & cloudy.	65		
M. 9.	-25 -20'	SW ₂ . SW ₁ . SW ₀ .	59 70	77	Bright & hot morn'g, with electric cumulated clouds, a very hot day, and mostly bright. Evens very sultry & calm.	68	Honey suckles flower.	
Tu. 10.	-22 -21'	NW ₁ . W ₁ . SW ₂ .	55 67	75	Bright and very hot, with cumuli clouds; the evening dappled and hazy, but a clear & cooler night.	64		
W. 11.	-23 -18'	NW ₁ . SW ₁ . S ₂ .	49 68	78	Bright & very hot, with scarcely a cloud, & wind to S. at 1 pm. Some cirri in beds at sunset.	69		
Th. 12.	-08 -00'	S ₂ . S ₃ . SW ₃ .	50 70	76	Bright & very hot, with a brisk wind. Light haze, and cumulated electric clouds; cloudy eveng, and a little gentle rain.	64		05
F. 13.	29°75' -77'	SW ₂ . SSE ₂ . S ₃ .	59 64	66	Gentle rain all the morn'g, and at times till 5 pm. lowering and close day, but evng and night fine & cloudy.	61		29
S. 14.	-58 -82'	W ₄ . W ₅ . SW ₅ . SW ₃ .	56 62	67	Squally & little rain 5 am, a very blowing day, with sun, & flying clouds, and distant showers, as well as a little here. — Bright Evng, but rather windy & cool.	57	The thermom. no flowers.	25
								Rain cald up 0.55

JUNE 1856.

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JUNE 1856.

June.	Baro. meter.	Wind.	Thermometer lowest 9 highest	Weather, &c.	Thermom. 8pm	Notes	Rain. 1.51
S. 21.	30.14 -11	W ₂ SW ₂ SW ₃	50 59 66	Cloudy morn'g, but fair and sunny from 10 till near 4 - afterwards cloudy, and rain at 8 pm. and till 9. - close night			05
Su. 22.	-04 -04	W ₃ WSW ₄ W ₁ WNW ₁	55 66 67	Flying clouds, & sun; very close air, became more windy & darker clouds, & shower at 3 pm, and a heavy one after 7, for 2 an. hour; cloudy night			33
M. 23.	-16 -34	WNW ₂ N ₁ NE ₂	54 59 61	Cloudy all day, more or less, and very little sun. Calm evening, & cloudy with waved or ribbed clouds			55
Tu. 24.	-31 -25	SSW ₂ SW ₂ W ₁	50 62 69	Cloudy more or less, but warm & pleasant, and a little gleam of sun at times; close and sultry evening.			65
W. 25.	-25 -31	W ₂ W ₁ W ₀	59 67 75	Light cloudiness & sultry morn'g; became very hot and some sun, but much thick electric cloud, the Evng oppressively sultry.			840
Th. 26.	-33 -37	NW ₁ W ₀ SE ₂	59 72 81	Clear, bright & extremely hot, and a pure golden sunset; cuddled up and hot night.			849
F. 27.	-31 -22	SE ₁ SSW ₁ S ₁ SE ₁	60 77 86	Clear, and most excessive heat, chiefly bright all day, with rocky cumuli. Sultry evening & distant electric groups in NW.	Thermom. by 10 am 80° - 84° at 12 - 86° after 1 pm 86 1/2		Carried up - 1.89
10 pm 71. -							

JUNE 1856.

June.	Baro. meter	Wind.	Thermometer lowest 9 highest	Weather &c.	Thermom. 8pm	Notes	Rain. 1.89.
S. 28.	30.19 -23	NE ₂ NW ₂ W ₂	62 69 75	Very sultry all night past, & this morning, but cloudy & cooler from 7 to 9 am, then bright & very hot, with small electric clouds; closer afternoon, but clear evening.			62
Su. 29.	-35 -40 -37	W ₁ Var. SE ₂	49 62 71	Clear, very bright and hot, with cumuli clouds. The evening bright, with cirri & some dappled clouds.			61
M. 30.	-19 -24	SW ₁ W ₂ NE ₁	53 63 67	Much electric knotted, & dappled cloud, with sun at first, but cloudy from 11 am - and the rest of the day.		Flower-garden splendid	56

Total - Rain - 1.89.

Results for June 1856.

Barom.	Highest on 6 th 30.40 Lowest on 14 th 29.58 Range 0.82 Mean of month 30.25	Thermom.	Highest on 27 th 86.5 Lowest on 7 th 43 Range 43.5 Mean of month 61.108 Mean daily range 18.28
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Winds chiefly - SW & W; fine days 21. Rain 1.89 - Inchs.

This was a very fine and hot summer month, with the mean temperature above the average by 3 degrees. Hay & clover abundant, and chiefly well secured, and the corn and pulse promising well. But little sickness in Town or Country, and the flower-gardens very rich in luxuriant beauty!

JULY 1856.

July.	Baro. inches	Wind.	Thermometric low. 9 high	Weather &c.	Thermom. 8pm.	Notes.	Rain.
Tu. 1.	30.32 -33	NW ₁ . N ₁ . NE ₁ .	45 61 67	Clear morn., and very fine & bright day, with cool breeze. Evening bright & rather cool.	55	Cuckoo sings on.	
W. 2.	-31 -31	N ₁ . N ₂ . NW ₀ .	48 59 66	Clouds & sun, with a cool wind, but very fine, and chiefly bright. The evening very clear, & yellow ☉ set.	55	New moon. 9 a.m. Cuckoo sings.	
Th. 3.	-35 -31	N ₁ . N ₁ . NE ₀ .	43 58 66	Clear & very cool morn., very fine day, grey clouds, and sun, and very bright eve- ning. Cool night.	57		
F. 4.	-25 -13	SE ₀ . S ₂ . SW ₁ . W ₂ .	43 63 74	Hazy morn., but from 8 am till after 12, bright & very hot, afterwards hazy and electric. Very dark haze & closer evening.	63	Cuckoo sings	
S. 5.	-13 -13	W ₁ . W ₀ . Var. 0.	54 63 68	Bright with small electric clouds, afterwards more cloudy at times, very close & hazy afternoon. Sun set red in grey haze.	63	Cuckoo still sings.	
Su. 6.	-12 -06	WSW ₁ . W ₂ . W ₃ . 2. 1.	53 67 72	Hazy & little misting at 7 am, afterwards bright, & hot, with mixed clouds, hazy, & electric. A hasty shower at 5 1/2 pm, & another at 7 1/2 pm.	63	Cuckoo sings flower- garden lovely.	0.3
M. 7.	29.89 -53	SW ₂ . SW ₂ . SW ₄ .	54 60 63 1/2	Cloudy, very lowering, and rain at times; with squalls of wind; the same all the day, but the rain very trifling. Dark sky & blowing all the evening.	60		0.3
Baro 42.219		Therm. 34.0 47.7		Rain cald up - 0.06			

JULY 1856.

July.	Baro. meter	Wind.	Thermometer lowest	9 a.m.	highest	Weather &c.	Thermometer 8 pm.	Notes.	Rain. 0.06
Tu. 8.	29.37 -68	SW ₂ W ₃ NW ₆ 3. 2.	50	55	59	Hard rain at 3 a.m., lowering morning, and stormy day, fine at noon, but after 1 pm. a heavy gale at NW, & much rain; till 6 pm. Even ^g fine & clearer. - a shower about midnight.	50	Thermom ^t fell to 57 in the P.M. during the storm.	17 40 05
W. 9.	-80 -94	W ₁ W ₂ W ₀	49	57	63	Bright sun, with mixed clouds, chiefly fine, but distant showers, and a little rain here at 5 pm. Very electric evening, the clouds knotty & threatening. -	57	Cuckoo again sings. Lightning in East 10 pm.	02
Th. 10.	30.02 -06	W ₁ W ₁ Var. 0.	48	60	67	Bright with cumuli clouds, warm & pleasant day, but more electric in the P.M. Hazy even ^g & much dappled.	60	Thunder at 3 am in NW.	
F. 11.	-03 29.99	SW ₁ SW ₁ SW ₁	55	65	69½	Shower at 4½ a.m., hot sunny morning; and chiefly so till 12, closer a while, but a very warm & sunny period about 4 pm. Sultry even ^g , and dark clouds. Very close night.	66		03
S. 12.	-77 □ 00 -87	SW ₂ SW ₄ SW ₂	59	65	70	Lowering & sultry morning very warm all day, but much cloud, & windy, with flying rain at times: black thunder clouds in NW all the even ^g .	64	much Thunder in NW 5 to 7 pm.	04
Su. 13.	30.00 -01	W ₂ W ₂ 0.	53	63	68	Bright morning, and fine warm day, rocky cumuli, and sun. Close & hazy even ^g .	65		
M. 14.	-03 -76	Var. 0. SE ₁ SE ₂	47	67	75	Very bright morning; and the whole day bright, & very hot; evening hazy & sultry. - very close night, and grey clouds.	65	wynneck continues his note.	
418.93		Therm	361	471½	Rain carried over - 0.77				

JULY 1856.

July	Baro- meter	Wind	Thermometer out door lowest	Thermometer highest	Weather &c.	Thermometer 8pm	Notes	Rain.
Tu. 15.	30.13 □♀♂. -06	SSE, SE ² , S ^o , SSE ₂	60	68 74	Very sultry morning, clouds below, & dappled upward; cloudy noon, bright & very hot afternoon, with electric clouds; the evening more electric & very hot. Rocky banks very red in S & SE, intersect- ed by cirrostrati, and a thunder storm at midnight.	70	severe lightning nearly all the night.	
W. 16.	29.38 30.02	SE ² , SW ⁴ , W ³ .	62	67 67	Continual rain, thunder, and light- ning till 4 a.m. - Close morning till near 9 a.m., afterwards very squally, some rain, & very cool. Fair at about 4 & 5 p.m., but a showery evening.	58	Therm fell to 61° in midday.	.98 .75 .70
Th. 17.	-17 -22	W ³ , W ² , W ^o .	52	60 67	Bright sun, and flying cumuli, windy till noon, then less & a calm, sunny evening. - Night more hazy.	62	Full moon. 9 1/2 p.m.	
F. 18.	-18 -09	SW ² , SW ³ , 2.	51 1/2	63 67	Hazy and rather cloudy, more or less so till 4 p.m., then bright, till after 5. very hazy evening, and night.	65		
S. 19.	-11 -12	W ³ , W ¹ , W ¹ .	56	65 70	Very close with dark clouds, and sun, but very fine. The evening also very sultry, with dark blue clouds.	66	remark- ably close.	
Su. 20.	-08 -13	WNW ² , NW ¹ , Var. o.	58	62 65	Close, with much cloud, more or less so all day, & slight drizzle at times. Evening calm & hazy, but clear in the N.E. horizon.	61		
Mo. 21.	-15 -08	SW ¹ , W ^o , Var. o.	53	65 69	Fog below, bright upward, fair & hot, but a close and dark atmosphere. Very sultry eve- ning and night, but thinner clouds.	65	continual sultry air.	
Bar 42.142, Therm 39.2 1/2 47.9					Rain cald up = 2.00			

JULY 1856.

July.	Baro. meter	Wind.	Thermometer lowest	9 am	highest	Weather &c.	Thermom ^r 8pm.	Notes.	Rain.
Tu. 22.	30.06 -02	SW ₁ . Var. 0 S ₁ .	62	70	77	Bright & very hot morn'g; and extremely hot & sultry day, & even'g. chiefly sun till 1 pm, afterwards close.	69	Oppressive heat, particularly close.	2.00
W. 23.	29.95 -82	S ₁ . SE ₁ . SSE ₂ . SE ₁ . SW ₃ .	59	74	83	Very hot & bright morn'g, and continued bright & excessive hot all day, with a few small elec- tric curly clouds. Haze & cir- ri about the setting sun, and curled upward, but very hot even'g. followed by thunder and lightning after 10 pm.	72	Thermom ^t 83 from 1 to 3 pm. and not under 80 till 5. Night excessively sultry.	
Th. 24.	-75 -83	SW ₁ . SW ₂ . SW ₁ .	66	71	76	Shower before 1 am, with thunder & lightning. & 2 other storms in about 4 and 5 am, & thunder near. Showery at 8 am, afterwards a bright day, and very hot. - Even'g electric & hazy. —	69	Blue haze & cumuli all the afternoon.	10 07
F. 25.	-95 30.02	NW ₁ . W ₀ . SW ₁ . W ₂ .	59	63	70	Close, & rain at 7 am, afterwards fair, with rocky clouds, & sun; calm & sultry afternoon. Fine sunny evening, till 8, then a shower. —	63	very elec- tric clouds all the even'g.	12 07
S. 26.	-15 -18	WSW ₁ . SW ₂ . SW ₀ .	53	66	74	Bright and hot with cumuli clouds, and the evening calm, & pleasant, also the night.	65		
Su. 27.	-23 -21	SW ₁ . SW ₁ . SW ₀ .	53	67	70	Bright morn'g; close day, much cloud, & hot sun between; shower at 4 pm. Hazy evening, and shower in the night. —	62		03 06
M. 28.	-13 -21	SW ₂ . SW ₁ . W ₀ . NE ₀ .	56	63	71	Rather lowering & close, but mostly fair, except a little shower at 2 pm: Bright evening, sun set red in haze. Mist on vales. Foggy night. —	63		04
Bar 42.851 Therm ^s 40.8 52.1						Rain carried over — 2.49			

JULY 1856.

July	Baro- meter	Wind.	Thermometer lowest 9 a.m. highest	Weather, &c.	Thermom. 8 p.m.	Notes.	Rain 2.49
Tu. 29.	30.30 -32	NE. E. SSE.	54 63 78	Fog till 8 am, then became bright, & very hot, with a few small electric cumuli. Very sultry evening, & night.	70		
W. 30.	-36 -41	SW. W. W.	61 74 84	Bright and extremely hot, the day through, and the evening excessive hot, and oppressive. Night clear, calm & cooler after midnight.	76		
Th. 31.	41 -37	Var. SE. SE. ESE.	60 78 87	Clear morning, fog below, became bright, & most excessively hot - at 10 am 82°, at 11 am 86. afterwards 87°. Clear evening, slightly cooler than last.	74	New moon 9 p.m.	
Bar. 18217 Ther 175 249				Total rain - 2.49			

RESULTS. JULY 1856.

Barom.	Highest on 30 th & 31 st	Therm.	Highest on 31 st 87°
	Lowest on 8 th		Lowest on 3 rd 43
	Range —		Range —
	Mean of month 30.08		Mean of month 63.41
			Mean daily range — 17.32

Winds S.W. & W.; fine days 22. Rain 2.49 inches.

This month was seasonable, with hot sun & shower, so as to prove highly favourable to vegetation, and also for haymaking. — and the month ended with excessive heat, which hastened on the growth of maturity in the fields. No material sickness at present. — Mean temperatures rather above the average. —

AUGUST 1856.

August.	Baro- meter	Wind.	Thermometer lowest 9 a.m. highest	Weather, &c.	Thermom. 8 p.m.	Notes.	Rain.
F. 1.	30.37 Δ 40 □ 88	E. E. E.	59 79 86	Clear, very bright, and most excessively hot; sun set quite clear, no cloud nor haze, but a gentle breeze.	73		
S. 2.	-28 -23	E. E. E.	62 79 88	Very bright, all day, and most excessively hot, no wind at times, but a gentle breeze in the afternoon, & no cloud. Fine orange sunset.	73	little fog early, and distant lightning.	
Su. 3.	-22 -26	E. E. E.	61 76 85	Very bright after 6 am - excessive hot, with a fresher breeze but no cloud. Clear yellow sunset. Fog during night.	70	little fog early.	
M. 4.	-30 -35	ENE. NE. E.	60 70 81	Fog till 8, then bright and very hot, with fresh breeze. Clear evening & fine orange sunset. — Cooler night.	66	greater fog till 8 am	
Tu. 5.	-38 -38	NE. NE. E.	53 68 76	Fog clouds & sun, became very bright & hot, with a pleasant breeze, and the sun set clear.	63		
W. 6.	-33 -25	E. E. ESE.	55 68 78	Fog till near 8 am, then bright and very hot, a few small electric clouds opposed to lower currents. Sun set in full orange lustre. — Meteors falling at 10 pm.	64	great fog till 7 ^{1/2} am.	
Th. 7.	-15 □ 48 -01	Var. SW. SW. Var.	51 71 86	Bright & calm morning, a few small electric clouds, became extremely hot & clear from 11 a.m. but thick & rocky after 5 pm - from W.W. - distant thunder, and heavy night. Lightning N. & SE. 10 & 11 pm.	72	At 5 pm Therm. only down to 83°! Thunder in North 6 pm. lightning at 10 pm.	
Bar. 42383 Therm 401 580				No rain for 10 days past —			

AUGUST 1856.

Aug.	Baro. meteo	Wind.	Thermometer lowest 9 am highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
F. 8.	29.92 -82	SE ₂ SSE ₂ SSE ₁ S ₀	57 74 83 ¹	Hazy & dappled, but soon very bright, & exceedingly hot: at noon more cloudy, wind & electric sky; again very bright & calm, but very electric & rocky in South. & distant Thunder.	71	Several meteors fell at 10 pm.	
S. 9.	90 -90	Var. 0. SW ₁ S ₁ SW ₁	59 66 71	Thick fog till near 9, then cloudy, followed by rain from 11 am, close afternoon, & light rain at times; very sultry evening, & more electric: night fine & clearing up.	69	76	
Su. 10.	30.01 -01	SW ₁ SW ₂ SW ₁	61 75 83 ²	Bright and extremely hot, with small electric clouds, and fresh breeze: beautiful evening clouds all the evening; and the night oppressively hot.	73		
M. 11.	29.98 30.01	SW ₁ WSW ₁ S ₁ SE ₁	64 ² 79 89	Bright and excessively hot, with a few small electric clouds, but increased to unusual excess after 12. More electric & thick from 3 pm. Thunder in SE & SW from 3 1/2 pm - all the evening.	73	gentle rain at 8 pm - distant lightning.	10
Tu. 12.	-08 -12	SW ₂ SW ₁ SW ₀	62 71 78	Light clouds & sun, very hot and chiefly fair, a few drops at 1 pm. - Close & hazy evening. Clouds electric.	70		
W. 13.	-15 -08	SW ₁ SSW ₂ SSE ₃	60 72 83	Bright, with rocky cumuli, & extremely hot, very electric and knotted clouds at 7 pm, gilded by moon's rays.	71	Thunder in South 10 am.	
Th. 14.	-03 -01	SE ₀ SW ₃ W ₄ W ₂	64 71 76	Sultry and lowering morning, followed by showers, and distant Thunder. but a hot & sunny afternoon, & windy at times. Cooler evening.	64	Thunder distant all day.	71
Bar. 42002 Therm 4273 564				Rain carried up - 0.37			

AUGUST 1856.

Aug.	Baro. meteo	Wind.	Thermometer lowest 9 am highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
F. 15.	30.05 -07	SW ₃ W ₄ W ₂	58 68 75	Chiefly fair, bright, and hot, but windy with many clouds & distant showers. Even more cloudy & less wind.	66	little thunder at a distance.	
S. 16.	-12 Δ 8 h	W ₀ SE ₁ E ₂ E ₂	54 69 76	Bright & dappled morning, very hot. & chiefly sun till 3 pm. then hazy, electric & mottled sky. Thunder & lightning about midnight in S. SW. & W. - close night.		Full moon 6 am. much lightening in the night.	
Su. 17.	29.80 -68	E ₂ NE ₃ NE ₄	60 64 64	Rain at 3 1/2 am, distant thunder; chiefly cloudy & gentle rain at times. More wind and dark clouds at eve. Night overcast, but mostly fine.	59	knotted and electric, above lower current, at 7 am.	12 11
M. 18.	-62 -58	NE ₃ NE ₁ N ₁	55 59 62	Overcast, and gloomy more or less all day, and slight misting at times. Evening clearer but still clouded over.	58		02
Tu. 19.	-61 -77	N ₁ NE ₁ NE ₁	58 62 65	Cloudy more or less, and a very little rain twice in the forenoon, clearer after 2 pm - fine evening and night.	60		01
W. 20.	-78 -69	NE ₁ E ₂ SE ₄	57 64 65	Cloudy morning, and much rain after 10 am, in frequent showers, and very dark & lowering. Heavy rain after 8 pm, & till 9. Shiny all night.	62		20 40
Th. 21.	-50 -55	SE ₃ S ₄ S ₂ SW ₁	59 62 68	Lowering morning - wind squally & little rain, in flying showers till noon. Fine bright & warm from 2 pm: wind abating & nearly calm by 6 pm. Much lightning in SE, at 8 & 9 pm, in rocky groups.	63	Electric groups pm. lightning at eve.	05
Bar 41683 Therm 401 475				Rain carried over - 1.28			

AUGUST 1856.

Aug.	Baro. meter	Wind.	Thermometer lowest 9 a.m.	Thermometer highest 8 p.m.	Weather &c.	Notes.	Rain. 1.28
F. 22.	29.70 30.02	NE. N. N.	53 66 69		Bright morning; very electric & towering rocky clouds after 8 am - sudden showers from 10 am till noon, then very cool & cloudy.	Thermom. highest at 10 am, then fell all day.	76
S. 23.	-21 -27	NW. W. W.	53 58 63		Cloudy and cool till noon, then clearer, warmer, & pleasant, with very little wind. Close and calm evening, and night.		57
Su. 24.	-23 -18	SW. SW. W.	54 61 70		Light clouds & sun, warm & pleasant, with brisk wind: afternoon closer & rather hazy; plane cirrostratus all the evening, sultry breeze all night.		63
M. 25.	-12 29.94	SW. SW. SW.	59 66 67		Grey clouds, & warm breeze, fine & some sun till noon, afterwards lowering, & little rain at times: the evening the same, and very warm.		63
Tu. 26.	-98 30.08	W. W. W.	58 64 66		Bright with flying clouds, and brisk wind. Afternoon more cloudy, and less wind. Hazy night & rather electric.	Harvest proceeds well.	63
W. 27.	29.90 -97	SW. W. NW.	57 67 73		Hazy, and sultry breeze, became hot and sunny in the middle of the day, but clouded and close after 3 pm, the evening & night the same.	wheat harvest chiefly ended.	62
Th. 28.	-99 -82	W. SW. SW. SW.	57 61 66		Calm, close & dark morning; more or less cloudy with a little sun, all the forenoon, - but very thick after 1 pm, rain at intervals. Cleared off at 6 pm. Yellow & red clouds at 10 set. Windy & warm night.		63
Bar 420.41 Therm 39.15 47.45 Rain carried up							1.50

AUGUST 1856.

Aug.	Baro. meter	Wind.	Thermometer lowest 9 a.m.	Thermometer highest 8 p.m.	Weather &c.	Notes.	Rain. 1.50
F. 29.	29.97 30.17	W. W. Var.	60 66 71		Warm breeze, flying clouds, and sun, bright in afternoon, and less wind from 2 pm. - Evening calm, & much dimpled & electric looking. Clear night.		63
S. 30.	-31 -15	Var. SE. SSE.	50 64 72		Bright morning, followed by rocky cumuli, very electric. Fine, hot & bright day. Some dark electric clouds at eve.	New moon 11 am.	64
Su. 31.	-04 -02	SW. W. W.	57 66 76		Bright and hot, with cumuli clouds, and dry breezes. - Evening close and wind less. - Calm night. Distant lightning. Electric arcs of cloud very early in the setting sun.	Lightning during the night.	64
Bar 180.66 Therm 16.7 21.9							Total rain = 1.50

Results for August 1856.

Barom.	Highest on 5 th - 30.38	Therm.	Highest on 11 th - 89°
	Lowest on 21 st - 29.50		Lowest on 30 th - 50
	range - 0.88		range - 39
Mean of month 30.02		Mean of month - 66.2	
		Mean daily range - 17.24	

Fine days 23. Rain 1 1/2 Inch. Winds W. E. & SW. -

This was the hottest August for some years past, and very fine for the harvest. On many days the heat was so excessive, that many men suspended their toil. Several cases of Sun-stroke, "Coup de Soleil" occurred throughout the kingdom. The Public health suffered generally from languor, debility, and some forms of Choleraic disorders - owing to the hot season. Corn crops and pulse abundant & well secured. - Mean temperature 4 above the usual average!

September 1856.

Sept.	Baro- meter.	Wind.	Thermometer lowest 9 am highest		Weather &c.	Thermom. 8pm.	Notes.	Rain.
M. 1.	30.01 29.90	E ₁ . E ₁ . NE ₁ . NE ₁ .	56 67 68		Close & electric morn'g. rocky groups in West, & cirrostratus across them. Hot & sunny till 10 am. Shower at 11 1/2 am. Thunder Eastward then & at 5 pm. and very black in West. at eve, with sharp lightning & thunder, also in E, and SE till 10, and rain here. -	55	Thunder storm at 11 am - 7 miles off in ESE. At 8 to 10 pm. awful tem-pest at Ipswich.	04 20
Tu. 2.	30.00 -25	NW ₁ . N ₁ . Varo.	51 61 64		Cloudy morn'g, but chiefly bright after 10. some rocky clouds, & few drops of rain. Clear orange sunset.	56		
W. 3.	-36 -38	NW ₁ . NW ₁ . ESE ₁ .	47 59 67 1/2		Bright with cumuli, hot sun, & cool wind, but hotter after 1 pm. - W to ESE. 4 pm. - Ev'ng dappled & electric. -	57		
Th. 4.	-36 -28	SW ₀ . S ₂ . SE ₂ .	48 64 69		Very bright morn'g, much electric cloud after 8 am, in mixed beds; fine bright day, with cumuli in groups. Clear eve.	54		
F. 5.	-19 -10	SE ₁ . E ₃ . E ₃ .	47 63 67		Bright & fine, with rocky cumuli, very electric, and at 6 pm a very little rain 1 minute. Night closer.	55		
S. 6.	29.95 -88	E ₃ . E ₂ . SE ₁ .	55 65 68		Bright with rocky electric cumuli, and fresh breeze. Mottled & cloudy Ev'ng. Hard rain from 8 to 9 1/2 pm. -	59	Harvest chiefly ended.	21
Su. 7.	-90 -99	S ₁ . W ₁ . W ₀ .	54 59 68		Fog early, became bright at 9 am, very fine, sunny, and pleasant day, with cumuli clouds. - Evening close, and a mottled sky.	60		
421.55			Therom	358	4715	Rain carried up - 0.45		

September 1856.

Sept.	Baro- meter.	Wind.	Thermom. lowest 9 am highest	Weather &c.	Thermom. 8pm.	Notes.	Rain. 0.45
M. 8.	30.05 -10	Var. E. E.	47 61 70	Clear morning, much dew, very bright all day, and hot, but, evening closer, electric, and very much dappled. -	62		
Tu. 9.	-08 -10	E. E. SE.	55 63 71 1/2	Fog till 8, - closer till 11, then became bright and hot. - The evening close, dappled and electric.	63		
W. 10.	-08 -14	E. E. SE.	54 65 73	Foggy till 9, afterwards very hot, and bright, evening very close and electric, and the night also. -	64	The pastures burning away.	
Th. 11.	-23 -31	E. NE. NE.	59 65 68	Very sultry & rather foggy, became cooler, but fair, and some sun, with light clouds; Evening & night cloudy. -	60		
F. 12.	-31 -30	NE. NE. E. SE.	58 64 69	Cloudy with sun, fair and parching as before. More cloudy at eve, sultry and electric, - and hazy night.	60		
S. 13.	-22 -20	W. NW. NW. W.	56 61 65	Foggy, cloudy, & very little rain at 8 am, a few minutes; afterwards more or less cloudy, and hazy, but fair. Cloudy evening darker clouds & few drops of rain at times.	58	No rain measurable yet, nor enough to colour the dusty surface.	
Su. 14.	-27 -37	NW. NW. N.	53 61 66	Cloudy & hazy, but soon clearer warm and sunny, with a few light clouds. - Evening very bright, and calm, - Fine golden sunset, cooler and dewy night.	55	Full moon 2 pm. Elderberries ripe.	
422.78		Therom	382	4825	Rain carried over - 0.45		

September 1856.

Sept.	Baro. meter	Wind	Thermometer (low) 9 high	Weather &c.	Thermometer 8pm	Notes	Rain. 0.45
M. 15.	30.33 -24	W ₁ . 46 SW ₃ . SW ₂ . W ₁ .	61 67	Clear morn'g, dappled & electric at 7am, fair and warm with many clouds at times till 4pm. Then a flying shower. Fine evening, red west, & much streaked	59		0.4
Tu. 16.	-22 -26	W ₂ . 55 W ₃ . W ₁ .	61 66	Bright morn'g, fine sunny day, flying clouds, and parching winds. Red streaked west at 6 set. — Dappled evening	56		
W. 17.	-10 29.95	WSW ₂ . 50 W ₃ . W ₁ .	59 68	Bright, but hazy, mixed clouds, and dry breeze. Very warm afternoon, & silver dapples about close. Evening. Shower after 12.	62		
Th. 18.	-75 -96	W ₂ . 53 NW ₂ . W ₁ .	59 63	Bright and very parching, light clouds, and cool breeze. Some electric cumuli at times; Cloudy evening. Night clear.	54		0.5
F. 19.	-97 30.05	NW ₂ . 45 NW ₃ . NW ₃ .	55 61	Clear, cold morn'g, fine and bright day till after 2 pm. Then cloudy & stormy looking, a little flying shower 6.30pm. Clear night.	49		0.1
S. 20.	-08 -19	NW ₃ . 44 NW ₄ . W ₂ .	51 56	Cold wind, flying showers, and sun between. Heavy storm at 2pm; then finer, and the evening & night more serene.	50		0.13
Su. 21.	-17 29.91	W ₁ . 45 WSW ₂ . S ₃ .	55 60	Cloudy, but soon bright with mixed clouds, a very sunny and drying afternoon: but the evening squally, & rain at 8, & 9 pm. — The Equinoctial storm.	53		-25
421.38				Ther. 338.5 441			
				Rain cald up - 0.93			

September 1856.

Sept.	Baro. meter	Wind	Thermometer (low) 9 high	Weather &c.	Thermometer 8pm	Notes	Rain. 0.93
M. 22.	29.67 -37	S ₂ . 49 SW ₂ . S ₃ . S ₂ .	58 63	Bright, with plumose cirri, followed by much of stormy cloud, hasty storms & thunder, with warm sun at times: very heavy & great storm of rain at 7pm, afterwards clearer.	56	Thunder very near in SE at 3pm. — Excessive rain 7pm.	0.5 0.5
Tu. 23.	-35 -31	SW ₃ . 49 SW ₄ . SW ₂ .	59 62	Sunny morn'g, but very stormy all day, frequent showers, and squalls of wind. Evening finer, and less wind.	55		0.18
W. 24.	-37 Δ 34	SW ₃ . 49 SW ₂ .	58 63	Windy, but clear morn'g, fair and warm forenoon. Very electric and rocky clouds: much rain after 1pm. and till near 3, — Evening close, very hazy, and thick. Much rain during night.	55		0.19 0.30
Th. 25.	-30 -35	SW ₂ . 48 W ₅ . W ₂ .	54 61	Chiefly fair & bright, but clouds many & heavy, with distant storms, and brisk wind. Fine eve, and less wind.	53		
F. 26.	-70 -67	W ₂ . 46 SW ₂ . S ₂ .	56 61	Clear morn'g, and a fine sunny day, with mixed clouds. Evening hazy, and rainy night. —	54		0.08
S. 27.	-49 -22	SE ₄ . 53 SE ₆ . SE ₄ .	59 59	Stormy sky, dark mottled arcs from SE, and very blowing morning. Rain from 10am, and continued rainy & blowing hard the rest of the day, and heavy rain at times, till 10pm.	53		0.88
353.27				Ther. 294 369			
				Rain cald over - 3.56			

September 1856.

Sept.	Baro meter	Wind.	Thermom. lowest 9 am	highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain 3.56
Su. 28.	29.04	SE 3. SE 6. S 6.	50 57 58		Very squally skies, hard gale, and continual rain from 9 am, till nearly 1 pm; afterwards clearer but from 2 1/2 pm, again stormy and heavier rain most of the evening. -	53		23 30
Mo. 29.	27 43	SW 2. SW 2. SW 2.	51 56 59		Lowering, & stormy sky, but be- came fair & rather clearer after 10 am. Close evening & light- ning Eastward. -	56	New moon 4 am. much lightning 10 pm.	
Tu. 30.	68 86	SW 2. W 2. SW 1.	51 58 61 1/2		Fine, with sun & light clouds, rather more cloudy after 12, closes and a little rain at 5 pm. Close and cloudy all the evening. -	56		
Bar. 17647		Therm.	152	178 1/2	Total rain 4.09			

Results, Sept 1856.

Barom	Highest on 3 rd -	30.38	Thermom	Highest on 10 th -	73°
	Lowest on 28 th -	29.04		Lowest on 20 th -	44
	Range -	1.34		Range -	29
	Mean of Month -	29.92		Mean of month -	57.78
					Mean daily range 10.63

Winds chiefly SW, & E. - Fine days 18. Rain 4.09 inches.

This month was chiefly very fine and pleasant to the 19th,
and mostly dry to the 20th, afterwards very stormy and
wet, as much needed to admit the plough into the
long dry soil. - Not much sickness, either in Town,
or villages. Apple & Pear crop, very scanty.

October 1856.

Oct.	Baro meter	Wind.	Thermo- meter lowest highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain.
W. 1.	30.00 29.97	SE 1. SSE 1. SSE 1.	46 62	Close morn, and very fine day, very warm & pleasant, with electric clouds, & sun. Cloudy and close evening. Night clear above, fog below. -		Several insects falling 9 pm.	
Th. 2.	95 98	SSE 1. SE 2. SE 2.	47 65	Fog till after 7, afterwards very bright and hot, some light clouds, & pleasant breeze. Fog & close evening, & night. -	56		
F. 3.	30.02 29.98	SSE 1. SSE 2. S 2.	55 65	Close morn, fine day, very warm, with mixed clouds, & sun; cloudy evening, very warm, and some rain after 12. -	58		
S. 4.	84 95	SSE 3. SSE 2. S 1.	58 67	Rain at 2 am, very close & sultry day, lowering & little rain at times. very sultry evening and night. -	62	winged ants nu- merous within doors. -	18
Su. 5.	97 30.01	S 0. S 1. S 0.	59 63	Very sultry and rain at times, all the forenoon: clear and some sun from 1 1/2 pm; stars bright at 8 pm, much lightning in West. -	57		20
Mo. 6.	11 78	Var 0. E 1. E 2. E 4.	49 61	Foggy more or less till noon, bright & warm between 12 & 2 pm, then cloudy, and a blowing night. -	57		
Tu. 7.	12 10	E 3. E 1. E 0.	53 58	Cloudy, blowing & dark mor- ning, less wind after 8 am, mistling at times, and close, and a calm, damp, and mild night. -	56		04
42078		367	441	Rain cald over 0.42			

October 1856.

Oct.	Baro. meter	Wind.	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain. 0.42
W. 8.	30.07	NE ₀ NW ₂ NW ₁	54	59 $\frac{1}{2}$	Overcast, & rain from 4 $\frac{1}{2}$ a.m. till 9 a.m. then fine but dark and cloudy in general alike.	54		32
Th. 9.	25 -32	NW ₁ NW ₂ NW ₁	52	57	Cloudy, misting at times, & a damp and close day, the evening the same, but heavy rain after 8 p.m. —	54		23
F. 10.	-35 -39	SW $\frac{1}{2}$ E ₁ E ₁	54	61	Cloudy but fair, much clearer after 10. Sun & mixed clouds, calm & very warm. The evening sultry & fine. Moon clear.	56		
S. 11.	-25 -14	NE ₁ NE ₁ N ₀	51	63	Rain from 5 a.m. till 7 a.m. then sultry & close till noon, clearer after 1, very warm, & sunny. Close evening, sultry & little wet. — Rainy night.	58	Horse-chesnut leaves mostly fallen.	15 21
Su. 12.	-20 -31	NW ₀ W $\frac{1}{2}$ W ₀ Var. ₀	56	60	Very cloudy, damp, & sultry, very little rain at times, but fine afternoon. Clearer after 7 p.m., clouded, calm, & warm. Foggy night.	56		03
M. 13.	-35 -38	SE ₁ SE ₁ E ₀	53	63	Fog early, cleared after 8, very fine, sunny and hot, but some rocky and electric mixed clouds. — Clouds in part clear. Moon eclipsed seen. —	54	Moon's eclipse well seen, till 11 p.m.	
Tu. 14.	-18 29.95	E ₀ SE ₂ SE ₁	52	62	Dark & rainy from 5 to 6 a.m. but became fair, sunny and very warm. Cloudy and close again from 3 $\frac{1}{2}$ p.m. sultry & little wet at times in the evening. —	57		08 02
423.29		37.2		425.5	Rain cald up — 1.46			

October 1856.

Oct.	Baro. meter	Wind.	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8 pm.	Notes.	Rain. 1.46
W. 15.	29.73	S ₄ S ₂ S ₅ SW ₂	52	61	Heavy rain & squalls 5 a.m., afterwards clearer & less wind: but very windy in the afternoon, warm & sunny, but a little flying rain from thin clouds at times. Stormy & drizzly eve.	52		37 05
Th. 16.	30.01	NW ₄ W ₂ W ₁	50	58	Windy morning, flying scuds, and sun; hazy till noon, then cloudy and misting at times, very mild and close evening.	57		02
F. 17.	-45 -47	W ₁ W ₂ SW ₁	53	61	Bright and pleasant morning, fine day, but some clouds from 11 a.m.; closes afternoon, and evening, — and very fine. —	54		
S. 18.	-48 -49	W ₀ SW ₁ SW ₀ Var. ₀	52	58	Calm, dry, & mild, pleasant but chiefly cloudy, & but little sun. Evening cloudy, and calm also. Night clear, but mist below.	53	Surin poplar leaves falling	
Su. 19.	-47 -45	W ₀ E ₁ E ₂	42	62	Fog till after 8, then bright all day, very warm & beautiful evening cloudy, and a dry breeze the whole night. —	54	Measles and scarlatina prevail much.	
M. 20.	-39 -33	E ₂ E ₂ E ₁	52	60	Frey clouds, drying breeze, and some sun, very fine & pleasant. cloudy evening and nearly calm. —	54		
Tu. 21.	-36 -46	SE ₀ SE ₀ SE ₀	53	60	Calm, warm & cloudy, very pleasant day. Evening clearer and quite calm. —	52		
424.02		35.4		420	Rain cald over 1.90			

October 1856.

Oct.	Baro. meter	Wind.	Thermom. lowest	highest	Weather &c.	Thermom. 8 pm	Notes	Rain 1.90
W. 22.	30.48 -53	SE ₀ SE ₁ SE ₂	44 63		Foggy till 8, then bright, very fine & warm, summer-like day, gentle breeze, and light dappled clouds; the evening very close but more wind.	56	cases of scarlatina fatal.	
Th. 23.	-47 -30	SE ₀ W ₀ W ₀	54 60		Foggy and sultry morning; bright from 9 ² to 11, and very warm, afterwards close and some fog.	56	Ash leaves falling fast.	
F. 24.	-57 -62	NE ₁ NE ₁ NE ₁	50 56 ¹ ₂		Very fine, bright and pleasant, with light clouds, and dry breeze. — Evening cloudy & chiefly calm.	52	Maple leaves yellow and falling.	
S. 25.	-63 -64	NE ₀ E ₁ NE ₀	49 56		Calm, & cloudy; but very fine & pleasant, and a little sun. Evening clear and much colder.	45	acorns falling fast.	
Su. 26.	-59 -55	E ₀ E ₁ E ₀	39 55		Very fine & calm, pleasant day, with grey clouds & sun, calm evening and quite cloudy, the night also.	48	Elm leaves yellow and some fall.	
M. 27.	-52 -53	NE ₀ E ₂ E ₀	46 56		Very fine, with light clouds and sun, parching breeze, & rather cool. Evening cold and clear. —	41		
Tu. 28.	-50 -47	E ₀ SE ₂ SE ₁	33 ¹ ₂ 56		Clear above, fog below, and smart frost early; very bright after 9 am; so all day, and warmer, but a bit & clear frosty @ set. —	40	New moon 10 pm.	
427.60			315.5	102.3	Rain carried up. — 1.90			

October 1856.

Oct.	Baro. meter	Wind.	Thermom. lowest	highest	Weather &c.	Thermom. 8 pm	Notes	Rain 1.90
W. 29.	30.38 -35	E ₀ SE ₁ SE ₁	3 ¹ ₂ 55		Sharp frost, and thick fog, bright and warm after 10 and so continued. Evening again foggy & cold. —	39	leaves, all kinds falling fast.	
Th. 30.	-32 -36	S ₁ SSW ₂ S ₁	36 58		Fog very dense at times till 9 am, afterwards bright & warm, with loose cumuli. Starlight even & milder.	47	Ash trees mostly bare.	
F. 31.	-25 -39	SSE ₃ S ₁ S ₀	46 59		Close, lowering, & warm, little rain about noon, and in the evening misting, but very warm, and calm. — Close night & some fog. —	54		.03
18205			113.5	172	Total rain 1.93			

Results, October 1856.

Barom.	Highest on 25 th 30.64	Therm.	Highest on 14 th 67°
	Lowest on 15 th 29.58		Lowest on 29 th 31.5
	Range — 1.06		Range — 35.5
	Mean of month 30.26		Mean of month 53.59
		Mean daily range 10.93	

Winds chiefly N.E. & E. — Rain 1.93. — Fine days 20.

This was a very warm and close month, excepting the mornings of 28th & 29th; and very fine all the latter half. — Great prevalence of measles, and scarlatina Maligna, and some of the latter, fatal cases. Blue violets bloomed in the garden all this month, also many spring and summer flowers.

November 1856.

Q.	Nov	Baro. meter	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8 pm.	Notes	Rain.
W.	S. 1.	30.46 -52	E. 0. SE 1. SE 0.	53 57		Fog till 10, then cloudy, & very close; nearly calm all day; and the evening quite calm & overcast. - Mild and calm night.	54		
Th.	Su. 2.	-49 -46	S. 0. SW 1. W. 0.	50 56		Foggy and close; very fine and mild, but chiefly cloudy, more or less. Evening clearer & stars bright.	46		
F.	M. 3.	-35 -31	SW 0. W. 1. SW 0.	41 51		Fog more or less all day, and the evening very foggy and dark. - The night chiefly the same.	46	second crop of ripe raspberries.	
S.	Tu. 4.	-32 -40	W. 1. NW 1. NW 1.	44 52		Fog at times, but fair, and a little sun. - Clearer at sunset, but a cloudy night.	47	blue violets open in garden also.	
S.	W. 5.	-52 -56	E. 2. E. 2. E. 1.	44 51		Fair with a drying breeze, chiefly bright, but colder, after 12. - Clear & frosty evening, & night.	37		
Th.	6.	-61 -65	NE 0. E. 2. E. 0.	31 48		Sharp frost, & very white, fine and bright day, but cold. - Clear evening, but cloudy & change after 8 pm.	37		
F.	7.	-69 -68	E. 0. NE 1. NE 1.	37 53		Cloudy more or less, but fine and mild. Evening very cloudy and close; a great change since previous evening.	46		
42702		300368		No rain to this date.					

November 1856.

Nov	Baro. meter	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8 pm.	Notes	Rain.
S. 8.	30.51 -21	W ₁ W ₄ NW ₃	42 47		Very fine, with light clouds, in the morn, became very dark by 11 am, rain & wind of the 1 pm: finer after 4, but stormy looking sky.	41		30
Su. 9.	-20 29.98	W ₂ W ₂ WSW ₄	40 51		Foggy morn, bright day & few clouds, but a cloudy and squally evening, but the night chiefly fine.	45		
M. 10.	-67 -53	W ₄ NW ₃ NW ₃	40 44		Stormy sky, and very cold, with distant sleet showers, and sun at times. Rain & snow at 7 pm.	35	snow.	07
Tu. 11.	-38 52	NW ₄ N ₁ NW ₀	32 43		Snow & rain at 6 am, very blowing & stormy, with hard rain till 10 am, clearer & less wind in the afternoon. Clear moon light evening.	35	snow.	43
W. 12.	-75 -78	NW ₄ N ₅ N ₃	35 46		Windy with flying showers at 4 am; and frequent drifts of hail & rain in the afternoon, with squalls of wind. Stormy all night.	35	Full moon 9 am.	04 31
Th. 13.	-92 -91	NW ₂ W ₂ SW ₃	34 44		Very stormy & wet morn, fine in the day, but a dull and squally evening, and blowing night.	37		07
F. 14.	-90 30.04	NW ₄ NW ₄ NW ₄	35 42		Hall of snow at 7½ am, then bright with some flying snow at times, and very cold wind. Clear and frosty night.	33	snow. Butt. Elms nearly bare.	1.22
41830		2583317		Rain carried over				

November 1856.

Q.	Nov.	Baro. meters	Wind.	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	notes	Rain.
W.	S. 15.	30.10 -01	W ₂ W ₃ SW ₃	29 43		Clear & hard frost, with a keen wind. Fair and bright till 3pm, afterwards hazy and a blowing & rainy evening. but fine & clearer night.	38	elm leaves much fallen.	1.22 04
Th.	Su. 16.	-22 -39	W ₁ NW ₁ NW ₀	33 45		Frosty & clear, bright all day, but some distant clouds, looking like hail. Clear & calm evening.	37		
F.	M. 17.	-28 -23	SW ₁ SW ₁ SW ₀	29 43		Thick frost, & very white, cloudy from 9 till 1, after wards bright. The evening fog & frost; night milder.	33	change to mild ness at 9pm.	
S.	Tu. 18.	-14 -28	SW ₁ NW ₁ NW ₀	33 46		Thick, cloudy & milder, dark and close all day, and some fog. - Very dark and mild evening.	44	dark leaves fall.	
W.	W. 19.	-21 -13	SSE ₁ SW ₁ W ₁ NW ₁	39 48		Close, very dark & wet till noon, then fair & clearer, bright at times, thick evening, and some fog. Night mild & cloudy.	43		08
Th.	Th. 20.	-04 -14	NW ₂ NW ₃ N ₁	40 52		Stormy with flying showers but very mild, and sun at times; the evening be- came clear, and rather frosty during night.	42		07
F.	F. 21.	-28 -34	NW ₀ NW ₁ NW ₀	36 48		Clear, little frost, bright till noon, but the after- noon and evening close, and cloudy.	45		
		42.27.9		239	325	Rain car'd up — 1.41			

November 1856.

Nov.	Baro. meters	Wind.	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	Notes.	Rain.
S. 22.	30.31 -27	W ₂ W ₃ WNW ₃	44 55		Very mild and fine, pleasant day, with light clouds, and sun: and a very warm evening and night.	49		1.41
Su. 23.	-17 -12	WNW ₃ NW ₃ NW ₄ W ₇	49 57 1/2		Very warm & fine, grey clouds, and drying breeze. — with sun at times, and a mild and drying evening. — Strong gale all the night.	54	very red sun set. — and a windy night.	
M. 24.	29.85 -90	W ₆ NW ₆ NW ₁ NW ₅	50 56		Very windy & mild, with little flying rain at times; squally all day, and heavy storm 3 pm. Afterwards less wind even; nearly calm & colder. — Squally at midnight.	47	wind rose again 11 pm.	06 07
Tu. 25.	30.01 -19	NW ₄ NW ₃ NW ₂	33 39		Much colder & clear morn- chiefly bright all day, and very cold. Evening hazy, & cloudy, with frost.	32	snow at 4 a.m.	
W. 26.	29.84 -74	SE ₂ SE ₁ SE ₁	30 38		Continual snow from 5 a.m. till noon, dark foggy afternoon & evening. And much rain during night.	34	snow 3 inches deep, but melting.	70
Th. 27.	-72 -78	SW ₁ SW ₁ N ₁	34 44 1/2		Foggy & thawing; chiefly fog till noon, bright afternoon, and the snow nearly all gone. Clear even-.	34	Now snow 4 pm.	
F. 28.	-82 -80	NW ₂ NW ₂ NW ₁	28 38		Clear, hard frost, and brisk wind; bright till noon, but hazy afternoon, and very cold. — Evening hard frost, little haze, & wind.	30		
41 9.52		268		328	Rain carried over — 2.24			

November 1856.

Nov	Baro. metric	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	Notes	Rain. 2.24.
Mo. 29.	29.77 -81	W ₃ NW ₃ NW ₃	24	34	Clear, sharp wind; & severe frost. continued sharp all day, and bright sun. The evening very clear & severe, but rather more hazy in the night.	27		
Tu. 30.	78 -85	NW ₃ NW ₂ NW ₂	23	36	Severe frost, & sharp wind, some light clouds, and became more cloudy; frequent falls of snow from 11am. throughout the day. and very heavy at 3 & 5 pm. Severe frost all the night, clearer & less wind.	28		
119.21		-47	-70	Total rain — 2.24				

Results for Nov 1856.

Barom.	Highest on 7 th — 30.69	Therm.	Highest on 23 rd — 57½
	Lowest on 11 th — 29.38		Lowest on 30 th — 23.
	range — 1.31		range — 34½
	Mean of month 30.11		Mean of Month 42. —
		Mean daily range — 9.85	

Rain 2.24 Inches; Fine Days 20. Prevailing wind NW.

This was a changeable month, but although at times mild, it was on the whole cold and stormy, and ended with more wintry weather than is usual.

Considerable sickness, and many deaths among the aged, and consumptive.

December 1856.

Dec	Baro. metric	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	Notes	Rain.
Mo. 1.	30.00 29.95	NW ₁ NW ₂ NW ₂	19½	34	Clear, and very severe frost, bright & severe all day, little more wind. Clear evening, and very sharp frost continues.	24		
Tu. 2.	30.04 -01	NW ₁ NW ₁ Var o.	21	33	Very foggy and sharp frost; became bright at 10am, but after 2pm. again very hazy, and the evening more so.	28		
W. 3.	29.90 30.23	W ₂ NE _o NE _o Var o.	28	35	Much snow early in the morn; little thaw at 8am, after 10. it became bright with fog below, and much cold: rising extremely severe fog below, & clear upward. 9½ pm. Therm 16½°. Very severe night.	18	3 Inches more of snow, thermom fell from 10am, all the day.	
Th. 4.	-18 -07	Var o. S ₁ SW ₂ SW ₂ 3.	9½	36	Excessively severe, and thick rime, clear above, haze below; a change at noon, more cloud & wind to S. little thaw from 2 till 6 pm, and again at 8 pm. Foggy and more wind.	33	Colest, ever noted at this period.	
F. 5.	29.79 -62	S ₃ SSE ₂ SE ₃	33	54	Overcast and gentle thaw, foggy, & rain at times. Much warmer from 3 pm, and by 8 pm, 49° — soon afterwards 54°.	49	Therm highest at 9 pm 54°!	22
S. 6.	-53 -53	SW ₄ SW ₇ SW ₆	46	59	Blowing and very warm, continued very windy, and mild with stormy rain at eve, and Therm highest at 8 & 9 pm. —	59	Snow gone, & valleys flooded.	05
Su. 7.	-63 * 54. -72	SW ₅ SW ₄ SW ₄	57	62	Extremely warm & close, with blustering wind: little sun, and flying clouds. Clearer after sunset, and less mild. — Coloured haloes about the moon.	58	Warmest ever noted at this season.	
418.00		214	313	Mean temp 37.6. Rain carried over 0.27				

December 1856.

Decr.	Baro- meter	Wind.	Thermo- meters	Weather &c.	Thermom- 8 pm.	Notes.	Rain. 0.27
1. M. 8.	29.63 -70	SW ₆ SW ₃ SE ₄	51 60.2	Very warm, and windy, fine & warm day, thin clouds, and sun; becoming more cloudy, gradually, and very mild. — The night the same. — & a little rain.	51		
2. Tu. 9.	-70 -47	S ₄ S ₅ S ₇	50 57	Very warm, flying clouds, and wind brisk. — Fine day but wind rose at 4 pm. to a hard gale all the evening, and a warm blowing night.	56		.03
3. W. 10.	-46 -47	SSE ₆ S ₄ S ₃	50 56	Very mild, blowing, and raining morn'g till 10, then fair & some sun; stormy sky & little showers, pm.	50		.09
4. Th. 11.	-63 -65	S ₂ S ₂ S ₂	48 52	Lowering close, & dripping morn'g; and still mild: fair & sunny from 11 till 3, evening rather showery. —	46	Full moon 8 pm.	.03
5. F. 12.	-40 -09	SW ₄ S ₄ SE ₆	44 53	Blowing & stormy early in the morn'g, and very hazy all day, but fine with sun. Again lowering from 3 pm, & a gale with hard rain at eve.	45	little flowers & buds open since the first.	.20 .23
6. S. 13.	-10 -01	SW ₁ Var. o. NW ₂	39 47	Hazy, raw, and stormy sky, little dim sun, followed by a lowering and raining even'g; more wind in the night & stormy rain.	41	honey suckle buds open.	.05
7. Su. 14.	-50 -92	NW ₁ NW ₃ N ₂	40 48.2	Less wind, but showers very early, and little flying showers in the day, but mostly fair & some sun. Evening clearer, and moon bright at 8 pm.	40		.05
41 273				32 2374	Mean temp 49.71! — Rain cal up		0.95

December 1856.

Decr	Baro. inches	Wind.	Thermom. (lowest)	Thermom. (highest)	Weather &c.	Thermom. 8pm.	Notes.	Rain.
M. 15.	30.31 -58	N ₂ N ₁ N ₂	36 44		Lowering & showery morning; chiefly fair, and sunny in the day, but a few trifling show- ers; Eveng. chiefly clear, and little frosty.	36	snow drops appear in garden.	.04
Tu. 16.	-62 -65	N ₀ Var. o. Var. o.	29 41		White frost, and little fog. fine sunny day, but some haze, & mottled & ribbed cloud. Clear and frosty eveng.	31		
W. 17.	-51 -37	Var. o. W ₁ W ₁	30 42		Very white frost & hazy sky. cloudy with some sun in the day, and hazy evening, the Therm. rising after 8 p.m.	35	meadow very green.	
Th. 18.	-02 29.98	SW ₁ W ₁ NW ₂	35 48		Hazy and cloudy, more or less all the day, dark but mild. Overcast & misting. Evening, little more wind, but mild.	44	aconite appear. in garden	.04
F. 19.	30.40 -38	N ₁ NW ₁ W ₁	36 44		Clearer & fine, very bright all day, little wind, and scarcely a cloud at times. Hazy eveng, but clear upward. Night cloudy.	37	turnips very green in leaves.	
S. 20.	-48 -50	SW ₁ W ₀ W ₀	37 49		Mild & close; very fine and mild all day, but very cloudy & dark. - The Evening also close & calm.	46	honey suckles green with open buds	
Su. 21.	-50 -43	SW ₀ SW ₁ SW ₃	40 49		Lofty grey clouds, calm, & mild till sunset, afterwards wind rose much, and the Evening more windy, but close dark and mild, and the night chiefly cloudy.	43		
42.573					24.33175	Mean Temp 40.03. - Rain cut over 1.03		

December 1856.

Dec.	Baro. meter	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	Notes.	Rain 1.03
1. M. 22.	30.7 -02	SW ₄ SW ₃ SW ₂	42 48		Cloudy, fair, & drying wind more cloudy & darker in the afternoon & evening, -44 and very mild.			
2. Tu. 23.	-13 -08	NW ₁ NW ₁ NW ₁	36 42		Hazy with light streaky clouds, but fine, and sun bright at times; very hazy and cold evening. -33			
3. W. 24.	29.38 -15	SW ₃ SW ₂ SW ₁	30 43		Cloudy, snow at 8 am. then rain a short time, but be- came bright from 11 am. and till after 3 pm. Even more cloudy, & stormy looking. -37			.02
4. Th. 25.	-01 28.99	W ₁ NW ₁ NW ₀	29 34		Frost and foggy, raw, cold and dark, the trees & hedges white with frozen fog. Cloudy night, little frost. 30			
5. F. 26.	28.97 29.02	NW ₁ NW ₁ NW ₂	30 36		Cloudy morn'g, sunny fore- noon, foggy afternoon, and cold. Some hail & sleet at 5 pm. Stormy looking sky. 31			
6. S. 27.	-23 -48	NW ₃ NW ₂ NW ₀	30 36		Cloudy with snow till 10 am finer afternoon, clear even- ing, and very sharp frost. increasing all night, and no wind. 24		New moon 8 ³ / ₄ a.m.	
7. Su. 28.	-64 -76	Var. 0. NW ₁ W ₂	12 ¹ / ₂ 29		Very severe frost, clear above and haze below, chiefly bright all day, but more hazy af- ter 2 pm: red sunset, and wind rising. 29			
413.23 209.5268 Mean Temp 34.10.) Rain cald up - 1.05								

December 1856.

Dec.	Baro. meter	Wind	Thermom. lowest	Thermom. highest	Weather &c.	Thermom. 8pm.	Notes.	Rain. 1.05
1. M. 29.	30.12 -11	NW ₃ W ₂ SW ₄	25 39		Clear, and keen wind, con- tinued frost, but less severe. became cloudy with thaw at noon, snow & rain, ending with rainy even'g & fast thaw.	39		.11
2. Tu. 30.	-22 -28	SW ₂ SW ₁ SW ₃	34 48		Cloudy, & milder, clearer in the day, sun, & grey clouds, red sun-set, and a day cloudy evening, windy & mild. -43 The night close & less wind.			
3. W. 31.	-28 -24	SW ₂ SW ₂ SW ₃	40 49		Mild, and cloudy, some sun at times, but chiefly clou- dy and very mild. -49 Even more windy and still milder.	49		
181.25 99 136 Mean 34.1.) Total of rain - 1.16.								

Results for Dec 1856.

Results for Dec 1856.			
Barom	Highest on 16 th - 30.65	Thermom	Highest on 7 th - 62°
	Lowest on 26 th - 28.97		Lowest on 4 th - 9½°
	range - 1.68		range - 52½
	Mean of month 29.85		Mean of month 40.15
			Mean daily range 10.35

Rain 1.16 Inch. Fine days 18. Prevailing winds SW. & NW.

This month was remarkable for extremely high
and low states of both Barom & Thermom -
the greatest oscillations ever known!

General Results for the Year 1856.

Table of the Winds.

Monthly results.

Monthly currents.

fine days

Month	E	N	S	NE	SE	NW	SW	Prevailing wind	fine days	depth of rain	mean barom	mean temp.	mean daily range	hard gales
Jan	2½	2	2	3½	8½	5	5½	SE. SW. NW	13	3.13	29.67	39.29	10.00	1
Feb.	1	4	0	2½	6	3	10½	SW. NE.	17	1.03	30.09	42.58	10.93	1
Mar.	5½	1	1	0	12½	5	5	NE. E.	26	0.41	30.36	40.43	12.83	4
Apr	3½	2	0	3	7½	6	1½	SW. NE. SE.	17	1.30	29.80	48.64	17.71	1
May	1	2	4	1	9	1	2	SW. NE.	13	3.43	29.89	51.87	15.98	2
June	0	6	2½	3½	2½	2½	1½	SW. W.	21	1.89	30.25	61.10	18.28	0
July	1	9	3	0	0½	4	2	SW. W.	22	2.49	30.08	63.41	17.32	1
Aug.	6	7	1	4	5	2	0	W. E. SW.	23	1.50	30.02	66.20	17.24	0
Sep.	6½	5½	1	2	1½	2	5	SW. E.	18	4.09	29.92	57.78	10.63	2
Oct.	8	4	0	4	2	10	2	SE. E.	20	1.93	30.26	53.59	10.93	0
Nov.	2	4½	1½	0	1	2½	14½	NW.	20	2.24	30.11	42.00	9.85	2
Dec.	0	1½	2½	3½	1	2½	9½	SW. NW.	18	1.16	29.85	40.15	10.35	4
1856	37	48½	18½	25½	52	49	50	SW. NE.	228	24.60	30.05	50.55	13.50	18

Conclusive notes on the bountiful Year 1856.

Highest Barometer January 13th — 30.72!

Lowest Ditto — December 26th — 28.97.

Hottest days, the 2nd & 11th of August, Thermom^r 88°, and 89°!

Colest on December 4th Therm^r 9½°!
But in some places the 28th was as cold.

The most notable features of 1856, were its great heat from July 19th to August 16th, and the uncommon instability of temperature, and pressure in November & December.

For 3 succeeding years of plenty, God be praised!
Olando Whistlercraft

