

1836 & 1837.

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Meteorological Journal,
— for 1836 and 1837. —

The Annual Register.

— *METEOROLOGY,* —

— by —
— Orlando Whistlercraft. —

— Thwaite, Suffolk. —

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Table of the number of days each wind blew in each month in 1836.

	E.	W.	N.	S.	NE.	SE.	NW.	SW.	(Prevail) winds
Jan ^y	1	6	0	3	1	4	1	15	SW
Feb ^y	0	3	0	0	10	2	5	9	NE & SW
March	0	3	2	4	0	5	3	14	SW
April	1	3	3	2	3	4	6	8	SW
May	8	2	3	1	14	1	1	1	NE.
June	1	4	1	5	0	2	1	16	SW
July	0	9	0	2	2	3	4	11	W & SW
Aug ^t	6	2	0	2	9	1	2	9	NE & SW
Sept ^r	0	4	4	3	4	2	4	9	SW
Oct ^r	0	4	2	3	1	8	3	10	SE & SW
Nov ^r	1	6	1	1	1	3	5	12	SW
Dec ^r	0	6	0	0	8	2	3	12	SW & NE
1836.	10	52	16	26	53	37	38	126	SW prevailed

Most prevailing winds of the year, SW, NE & W.

Days.

January 1836.

Thermometer
night & in the
fast. am. day.

Th. 1st.	Cloudy, and hard frost, w ^d ESE, brisk, and piercing, few flakes of snow falling. Still more severe at night, Bar 30.52.	29	27	25
Sat. 2nd.	Cloudy, little sun, severe frost, w ^d S, fresh, very piercing, snow at 8 pm, Bar 30.73!	22	23	26½
Su. 3rd.	Overcast, little rain & thaw, w ^d SW, to NW, clearer afternoon, Baromet 30.50.	24	35	39½
Mo. 4.	Cloudy, little rain at times, w ^d WSW, boisterous, rapid thaw, finer aftern ^o , Bar 30.23.	39	45	48
Tu. 5.	Cloudy with sun, & mild, w ^d W, fresh; Cloudy night, and Baromet 30.34.	45½	46	50
W. 6.	Overcast, drizzle, w ^d SW, Bar 30.29.	45	43	47
Th. 7.	Clear frosty morn ^g , more cloudy by day, w ^d ESE & SE, brisk, Baromet 30.09.	35	33½	38
Fr. 8.	Cloudy, w ^d SSE, fresh; clear night and frost, Baromet 30.15.	36½	38	40

Day. *January 1836.*

Thermometer
night & in the
fast. a.m. Day.

Sat. 9.	Foggy and frosty morn, day cloudy, w ^d S E, fresh, Barom 30.15 to 30.04. -	30½	33	36
Su. 10.	Cloudy & hard frost, w ^d E S E, brisk, and piercing; heavy snow from 6 to 9 pm, to the depth of 3 inches, Barom 29.50. -	31	30	29
Mo. 11.	Cloudy with sun, w ^d S W, gentle, little thaw, Heavy rain at 8 and 10 pm, Bar 29.35. -	30	32	33½
Tu. 12.	Mostly clear, and hard frost, w ^d S W, fresh, cloudy night, Barom 29.51. -	36	27½	33
W. 13.	Sun bright, hard frost, w ^d S W, gentle, Cloudy night, w ^d W, brisk, Barom 29.93. -	29	30	37
Th. 14.	Cloudy, w ^d S W, strong, increased through the night, and much rain after 11. Bar 29.50. -	36	40	46½
Fr. 15.	Severe gales and heavy rain till 5 am, - day cloudy with sun, w ^d S W, fresh, Bar 29.67. -	47½	38	42
Sat. 16.	Sun bright, and frost, w ^d W N W, fresh, clear night & frost, Bar 30.19 to 30.30. -	30	30	36
Su. 17.	Clear, and hard frost, w ^d N W, fresh; more cloudy after 3 pm, and calm, Bar 30.39. -	30	30	39

Day. *January 1836.*

Thermometer
night & in the
fast. a.m. Day.

Mo. 18.	Cloudy and frost this morn, day cloudy, w ^d W, boisterous and cold, Barom 30.24 to 29.95. -	32	35	40
Tu. 19.	Clear, & frost, bright all day, w ^d N E, calm; very clear night, and sharp frost. Bar 30.45. -	32	32	39
W. 20.	Overcast and damp, w ^d W S W, fresh, Bar 30.37. -	26	34	38½
Th. 21.	Bright sun, few clouds, w ^d S W, fresh; very fine Winter weather, Barom 29.90. -	34½	35	40½
Fr. 22.	Cloudy, little drizzle, more sun after 1 pm, w ^d S E to S W, fresh, Barom 29.70. Stormy night. -	36	40	46
Sat. 23.	Little rain at 4 am, w ^d S W, strong, increased to violent gales through the day, clouds flying, & bright sun, very drying. Barom 29.50. -	42	50	53½
Su. 24.	Sun bright, few clouds, w ^d W S W, brisk, the roads & fields dry. A pleasant day, Bar 30.14. -	43	39	47½
Mo. 25.	Thick fog, w ^d S W, gentle, Bar 30.50. -	37	35	41½
Tu. 26.	Cloudy with sun, w ^d S & S W, fresh, and very drying. Clear night, Barom 30.22. -	35	38	44
W. 27.	Cloudy with sun, w ^d S W, brisk, more sun after 1 pm; night boisterous, Bar 29.95. -	36½	39	45

Days of the Month.	January 1836.	Thermometer night & in the past. a.m. Day.
Th. 28.	Little rain before day-light, day cloudy with sun, w ^d SW fresh, rain heavy at 11 p.m. and strong wind from SW. Barom ^t 29.50.	39½ 41 46½
F. 29.	Cloudy with sun, w ^d W, boisterous, more cloudy after 3, with hail, & rain at times, w ^d WSW, boisterous night, Barom ^t 29.44.	34 33 41
Sat 30.	Clear morn ^g & hard frost, w ^d W, strong & cold, heavy snow storms from 10 to near 12; w ^d strong afternoon from NW; Bar 29.20 to 29.57. Clear night.	30 30 40
Su. 31.	Morn ^g hard frost, day overcast with snow, & rain, w ^d SW, brisk, rain ceased before 4 p.m. Clearer evening, and night, Barom ^t 29.24.	30½ 32 44

Observations on January 1836.

This month was very fine in general, with but little winterly weather, although it began severe.

The total depth of rain was 1.38 inches, and the number of fair days was 25, for what rain there was, fell principally by night. — Scarlet Fevers continued as in Dec 1835, and some fatal cases occurred.

Highest Barom^t
Jan^y 2nd. 30.73

Lowest on 30th. — 29.20

Total Range — 1.53 Inches

Highest Thermom^t
Jan^y 23rd — 53½

Lowest on 1st night 22

Total Range — 31½ Degrees

Days of the Month.	February 1836.	Thermometer night & in the past. a.m. Day.
Mo. 1 st .	Bright sun, clouds flying, w ^d SW, strong, very boisterous & cold to the feelings. Barom ^t 29.30.	35½ 37 44½
Tu. 2 nd .	Overcast and dark, heavy snow from 10 to 12, afternoon rain, heavy at night, w ^d SSE to ESE, brisk and the Barom ^t even as low as 28.88, at 9 p.m. Full moon.	32 32½ 40
W. 3 rd .	Overcast, rain and snow at times, w ^d ENE, fresh, the vales are flooded. Bar 29.10 to 29.51.	33 35 38
Th. 4.	Overcast, little wet, w ^d NE, strong. Bar 30.0.	35 37 38
F. 5.	Cloudy and unpleasant, w ^d NE, to N, fresh, Barom ^t 30.29, to 30.23. Clearer night.	35 36 38
Sat. 6.	Bright and few clouds, w ^d NW, fresh, Bar 30.0.	32 37 47½
Su. 7.	Rainy morn ^g 5 till 8, w ^d SW, day bright, few clouds, w ^d NW, brisk & colder, Bar 29.80 to 29.90.	37 41 45
Mo. 8.	Cloudy with sun, w ^d SW, fresh, little rain at 5 & 6 p.m. Barom ^t 30.13 to 30.0.	33 33 43
Tu. 9.	Cloudy with sun, w ^d WSW, fresh, Bar 30.05.	41½ 47 53
W. 10.	Cloudy with sun, w ^d SW fresh. Heavy rain between 5 and 8 p.m. Barom ^t 29.70.	42½ 46 51
Th. 11.	Bright sun, flying clouds, w ^d NW, boisterous and cold, Sleet at 5 a.m. frosty night. Bar 30.20.	33 33 38
F. 12.	Sun bright, few clouds, w ^d W & NW, boisterous, Dense clouds & hail 5 p.m. Bar 30.25.	31 40 47
Sat. 13.	Hard frost, day bright, w ^d NW, calm, more cloudy evening, Barom ^t 30.45.	30 28 42
	Warm in the sun to day, but cold in the shade.	

Days. February 1836. Thermometer
night 7 in the
past. a.m. Day.

Su. 14.	Cloudy with sun, w ^d WNW, fresh, Bar 30.48.	36	41	46
Mo. 15.	Frost, bright and warm day, w ^d WSW, calm, the roads become dusty. Cloudy night. Bar 30.52.	33	32	51
Tu. 16.	Frosty morn ^g , day cloudy, w ^d SW, brisk, heavy rain between 7 & 9 p.m., New moon at 8 ^h . Bar 29.98.	32	32 ¹ / ₂	40
W. 17.	Change & snow before 5 a.m., snow all day, extreme- ly heavy and thick from 2 p.m. till past 3; w ^d NW, strong, very winterly, Baromet ^r 29.76.	30	30	34
Th. 18.	Cloudy, little sun, sleet at times, w ^d NE, strong, and very cold to the feelings, Baromet ^r 30.25.	38 ¹ / ₂	34	38
Fr. 19.	Cloudy and frost, little sun, w ^d NE, fresh, and piercing, scattering snow at times; Bar 30.32.	30	30	35
Sat. 20.	Morn ^g severe frost, day bright, w ^d NE, and ENE, gentle, Baromet ^r 30.52.	26	27	39
Su. 21.	Severe white frost, bright day, w ^d SW, gen- tle; Cloudy evening, Baromet ^r 30.24.	25	26	40
Mo. 22.	Frost till 6 a.m., day cloudy, little sun, w ^d SW, fresh breeze, Bar 29.98.	32	33	45
Tu. 23.	Cloudy, little sun, w ^d SW, gentle; even- ing and night cloudy & calm, Bar 29.68.	35	35 ¹ / ₂	45
W. 24.	Morn ^g frost, day cloudy with sun, w ^d SSE, brisk & cold, Baromet ^r 29.37.	29 ¹ / ₂	30	44

Days. February 1836. Thermometer
night 7 in the
past. a.m. Day.

Th. 25.	Mostly bright, w ^d SSW, to NW, calm, Bar 29.16, yet fine here, but much rain & snow at 6 a.m., a- bout 20 miles south. Clear frosty night.	34 ¹ / ₂	35	45
Fr. 26.	Hard frost morn ^g , day cloudy with sleet at times, w ^d NE, brisk, Baromet ^r 29.11. Wet night.	28 ¹ / ₂	32	38 ¹ / ₂
Sat. 27.	Cloudy, little rain, w ^d NE, ESE, & N, gentle, clouds dense; clearer night, Bar 29.03.	35	35	38 ¹ / ₂
Su. 28.	Foggy morn ^g , day cloudy, little snow, w ^d NE, gentle; much snow through the night, Bar 29.44.	32 ¹ / ₂	33	44
Mo. 29.	Cloudy with sun, w ^d NE, gentle, Bar 29.63. Fine night; moon partially bright.	32 ¹ / ₂	34	44

This month was, on the whole, colder than the last,
with unsettled, and at times very turbulent wea-
ther; much damage at sea about the 17th.

The number of fine days was 21, and the depth
of rain & melted snows 1.69 inches. The fevers
of last month vanishing, replaced by Catarrhs.

Highest Baromet ^r	Highest Thermom ^r
on the 15 th & 20 th — 30.52	on the 9 th — 53 deg.
Lowest on the 2 nd — 28.88	Lowest on 21 st — 25 — do
Total Range — In. — 1.64	Total range — 28

Days. March 1836.

Thermometer
night 6 in the
past am Day.

Tu. 1st.	Cloudy with rain at times, w ^d SE, strong, very heavy rain near 6 pm, w ^d SE, Bar 29.06, & more after 8 pm, w ^d squally SE.	33 37 40
W. 2nd.	Bright sun, flying clouds, w ^d WSW, brisk, Distant hail storms, Bar 29.62.	43 39 50
Th. 3rd.	Cloudy with sun, w ^d SW, fresh, heavy show- ^(Full moon) er at 2 pm, dense clouds, Bar 29.75. to 29.84.	38 40 50
F. 4th.	Cloudy with sun, w ^d SW, fresh, Bar 29.70. A little rain about 6 in the morning.	37 39 40
Sat. 5th.	Mostly bright, clouds flying, w ^d S by W, brisk, heavy storm 7 pm, Bar 29.60 to 29.43.	42 43 52
Su. 6th.	Cloudy, rain at times, w ^d SE, boisterous, Bar 29.35.	34 36 47
Mo. 7th.	Mostly bright, clouds flying, w ^d SSE, fresh, calm night, some clouds, Bar 29.50.	33 35 51
Tu. 8th.	Very cloudy, w ^d N, gentle, Baromet 29.47.	38 40 46
W. 9th.	Bright with some clouds, w ^d W to S, gentle, more cloudy after 2 pm, little shower, Baromet varying about 29.50. Little rain at night.	36 36 47 1/2
Th. 10th.	Cloudy, w ^d SW, fresh, Baromet 29.47.	37 39 47 1/2
F. 11th.	Violent storms of hail & rain, sun at times, w ^d SW, boisterous, Clear night, - Bar 29.18.	41 42 51
Sat. 12th.	Flying clouds, with bright sun, w ^d SSW, & SW, very strong, driving storms this afternoon, and hail, the Bar 29.48.	40 41 50
	Clear night and less wind.	

Day. March 1836.

Thermometer
night 6 in the
past am Day.

Su. 13th.	Clouds floating, bright sun at times, w ^d WNW, brisk, Baromet 29.70: at 9 pm 29.68.	39 41 49
Mo. 14th.	Violent gales & rain from SW, early this morning day cloudy with little sun, w ^d WSW, strong, abating this evening, and more West. Baromet 29.21 to 42-41 44 51	
Tu. 15th.	Heavy rain early in the morn ^g , for several hours, snow & rain till noon, w ^d ENE to NW, fresh, stormy afternoon, lightning, thunder & thick hail at 2 past 2, very severe. - wind WSW, squally, Bar 29.12 to 29.45.	35 35 44
W. 16th.	Bright with flying clouds, w ^d W, brisk, the clouds rather dense & rugged, Bar 29.84, to 30.0.	35 36 46
Th. 17th.	Rain from 3 till 8 am, w ^d SW, boisterous, day, clear, cloudy, w ^d SW, strong, evening clearer, Bar 30.05.	35 44 53
F. 18th.	Morn ^g cloudy & drizzle, day fine & very warm, bright afternoon, w ^d SW, fresh, Baromet 30.43.	47 50 61
	A great change to day, the birds very tune-ful.	
Sat. 19th.	Bright and very warm, w ^d S & SE, fresh, a delightful day. Night clear, Bar 30.37 to 30.25.	46 48 61
Su. 20th.	Very bright and hot, w ^d SSW, gentle, an uncommon day for this season, evening and night calm, clear, and warm. Baromet 30.25.	42 46 66
Mo. 21st.	Fog this morn ^g , cloudy till 10 am, afterwards bright, few clouds, w ^d SW, gentle, Baromet 30.10.	46 46 57
Tu. 22nd.	Cloudy, rain at times after 11 am, w ^d SW, gentle. Evening rather wet, w ^d NW. Bar 29.95.	46 47 53

Day.

March 1836.

Thermometer
night & in the
past. am. Day.

Day.

APRIL 1836.

Thermometer
night & in the
past. a m. Day.

W. 23.	Cloudy, little rain at times, wd S W to S, gen- tle, brisker gale this evening, Barom 29.65.	41	42	51
Th. 24.	Bright with flying clouds, wd SW, boisterous, storms at a distance: clear evening, Bar. 29.58.	39	40	50
Fr. 25.	Cloudy, rain at times, wd S, S W, & S W, boisterous, fine after 2 pm, little sun, wd NW, boisterous. Bar 28.93 & 29.19.	38	42	48
Sat. 26.	Cloudy, little sun, some sleet, wd NW, boiste- rous & very cold: snow & little rain every, Bar 29.47.	35½	39	43
Su. 27.	Frosty morn'g, day bright, clouds flying, wd S W, brisk, Hazy night, moon dim. Bar 29.64.	31½	35	48½
Mo. 28.	Much rain & boisterous gale from SE, & till 12, Finer afternoon, rainy night, wd NE, calm, and the Barom as low as 28.88! wind increased at 9.	38	40	46½
Tu. 29.	Cloudy with sun, wd NW, boisterous, Bar 29.70.	35	36	49
W. 30.	Much rain till near 4 pm, wd S W & S E, brisk, afterwards clearer, wd W S W, boisterous, Bar 29.40.	38	42	52
Th. 31.	Bright sun, clouds flying wd W N W, very strong, driving storm of hail & snow after 10 a m, with violent gale. Clear night, less wind, Bar 29.88.	41	43	48 38 and

This was a very wet and stormy month, with only 17 days
tolerably fine, and the depth of rain was 3.44 inches!

Highest Barom — Inches
on the 18th — 30.43
Lowest on the 28th — 28.88
Total Range — 1.55

Highest Thermometer
on the 20th — 66°
Lowest on 27th — 31½
Total Range — 34½

Good
Friday 1st.

Friday 1st.	Fine and pleasant till noon. sun partially bright, hazy clouds, wd S W & W S W, brisk, afternoon overcast, and thick fall of snow continued, wind to NE calm, Bar 29.50. Snow 6 inches deep.	35	38	49½ at 7 pm 33 Full moon 10 pm
Sat. 2nd.	Very great fall of snow at times, unusually heavy from 4 to 6 pm, wd NW & W N W, fresh & great floods in the vales. Bar 29.42 to 29.78.	32½	33	43½
Su. 3.	Heavy rain & snow at times till 10 a m, wd NW, afterwards mostly bright, stormy clouds, little hail, wd N N W, boisterous, Bar 29.80 & 30.29.	31½	34	44½ floods continue
Mo. 4.	Cloudy with sun, wd N N W, fresh, Barom 30.40.	34	37	46
Tu. 5.	Frost, cloudy with sun, wd S W & S E, fresh, cloudy night, Barom 30.27 to 30.11.	31	33	53
W. 6.	Little rain this morn'g, at times, cloudy day, wd S W, gentle, Drizzly at 5 pm, and the Bar 29.99.	40	42	50
Th. 7.	Cloudy, rain at times, wd S, brisk, Bar 29.27. Finer evening, and distant thunder.	40	40	46
Fr. 8.	Cloudy & rainy till noon, afternoon bright, clouds flying, wd S S E, brisk, Bar 29.19 to 29.38.	34	41	50
Sat. 9.	Cloudy, little sun, wd S E, brisk, Bar 29.59. Night clear, wd E S E, calm, Barom 29.61.	36½	41	49
Su. 10.	Foggy morn'g, day cloudy, little sun, wd N & N N E, fresh, more pleasant and fine these two days. Cloudy night, Barom 29.72.	34	38	50½

Days.

APRIL 1836.

Thermom.
night 6 in the
past a.m. Day.

Days.

APRIL 1836.

Thermometer
night 6 in the
past a.m. Day.

- Mo. 11. Cloudy, w^d N & NW, gentle, cleared at 6 pm,
 very clear night, Barom 29.82. 40 40 46
 Tu. 12. Sun bright till noon, then cloudy, w^d SW, fresh,
 yet much warmer to day. 8 pm Bar 29.89. 34 39 57
 W. 13. Cloudy with sun, w^d SW, brisk, more cloudy,
 this evening, little rain at 9 pm, Bar 29.79. 44 45 58
 Th. 14. Sun bright with few clouds till noon, afternoon more
 cloudy, little rain at 4. w^d NW, gentle. Bar 30.06. 39 41 56
 Thick light rain this evening, w^d SW & NW.
 Fr. 15. Bright sun, w^d NE, gentle, hot in the sun, cool
 elsewhere, New moon 11 pm. Barom 30.29. 43 44 55
 Evening and night very clear, & calm.
 Sat. 16. Fog till after 8 am, day bright, few clouds, w^d
 E & SE, gentle, hot sun & cool wind. Bar 30.22. 35 37 57
 Su. 17. Cloudy, very little sun, w^d SE & W, gentle, veer-
 ing in the day, Cloudy night. Bar 30.22. 42 43 5 1/2
 Mo. 18. Cloudy with sun, w^d WSW, gentle, Bar 30.17. 40 43 56
 Cloudy eveng, & night, w^d NW, calm, & warmer.
 Tu. 19. Cloudy with sun, w^d W, fresh, and WSW, at
 times brisk, cloudy night. Bar 30.19 to 30.14. 39 43 59 1/2
 W. 20. Cloudy, little sun, w^d SW, brisk, Bar 30.0 to 29.93. 47 49 57 1/2
 Little rain to night, after 9 pm.
 Th. 21. Bright sun, clouds flying, w^d SW, fresh,
 Calm & pleasant night, sky hazy, Bar 30.01 43 44 57
 Little rain after midnight. Bar 29.87.

- Fr. 22. Bright sun, clouds flying, w^d SW, brisk,
 Clear night, and Aurora Borealis, Bar 29.98. 45 49 61 1/2
 Sat. 23. Cloudy, little rain till near 3 pm, then bright
 and pleasant, w^d SW, fresh, Bar 29.88. 42 45 53
 Wind veered to NW by W, at 4 pm: fine night.
 Su. 24. Cloudy, and light showers, w^d SE till 2 pm, then
 NE, fresh, clearer night, and Bar 29.87 to 29.94. 42 45 55 1/2
 Mo. 25. Bright sun, few thin hazy clouds, w^d NE & W,
 gentle; eveng pleasant, w^d SW, Barom 30.20. 38 40 59
 Tu. 26. Clouds passing, sun between, w^d NW, fresh; at
 8 pm dense clouds & gale came up from NW, and
 heavy rain about 9 pm; clear after 10. Bar 29.97. 40 42 55
 W. 27. Stormy with frequent hail, sun at times, wind
 NNW to NE, fresh, Bar 29.83. Clear night. 37 40 48 1/2
 Th. 28. Cloudy, little sun, w^d NNW, fresh, rainy af-
 ter 5 pm, till 6. Clear after 9 pm. Barom 29.82. 35 1/2 41 54
 The Barom has been very unsettled these two
 days, up & down incessantly from 29.82 to 30.0.
 Fr. 29. Frost at 7 am, sleet on the ground, day bright
 at times, little snow & sleet, w^d NW, brisk,
 and cold. very unseasonable, Barom 29.90. 32 35 46
 Sat. 30. Frost this morng, day cloudy with sun, some
 showers with hail, w^d NW, brisk, & cold; more
 calm this eveng, hazy & cold. Barom 29.80. 31 1/2 35 49

Baromet. Highest. 30.40
 Lowest on 28.29.19
 Range 1.21

Conclusive remarks, April 1836.

This month was very cold and ungenial, the most dreary April throughout, we have had for many years; and no material advance in the vegetable world. Fair days 19; depth of rain 2.115 inches, including melted snow. Not much sickness herabouts of late.

Thermomet
 Highest on 29.2. 61.2°
 Lowest on 28.31°
 Range 30.2°

Days. — May 1836. —

Thermometer
 night & in the
 past a.m. Day.

Su. 1st	Cloudy, sun at times, some showers of hail, w ^d N E, brisk, and cold, w ^d increased at night. Bar 29.98 & 29.98.	32 41	50 1/2
Mo. 2nd	Sun bright, clouds flying, w ^d N E, strong, & blowing off the young leaves from the trees. Bar 30.0 to 30.11.	41	45 53 1/2
Tu. 3rd	Clouds flying, sun at times, w ^d N N E, boisterous, more cloudy with rain after 5 pm, left wind. Bar 29.83.	40 1/2	44 53
W. 4th	Cloudy with sun, w ^d E N E, boisterous, Bar 29.85	41 1/4	46 56
	Stormy night, squalls with rain at times.		
Th. 5th	Cloudy, very little sun, w ^d E S E, boisterous, evening & night cloudy, w ^d the same, Bar 29.87 to 29.99.	42	43 53
Fr. 6th	Sun bright, few clouds, w ^d N E, fresh, night very clear & cool. This is the first settled day. Bar 30.11 & 30.36.	42	47 60
Sat. 7th	Sun bright, w ^d N E, brisk, more cloudy after 3 pm, w ^d N N E, evening all clouded. Baromet 30.41 & 30.39.	38	45 57 1/2
Su. 8th	Sun bright, w ^d N E, fresh, very drying, but the wind continues cool. Clear night. Baromet 30.33.	41	43 57
Mo. 9th	Bright sun, few clouds, w ^d N, gentle, Bar 30.35.	41	45 57
Tu. 10th	Sun bright, w ^d N E, gentle, clear night. Bar 30.35.	43	47 58
W. 11th	Bright sun, hazy sky & halo, w ^d S W, & N, gentler, very fine & warm; serene and beautiful night, Bar 30.23.	36	46 67

Day. May 1836.

Thermometer
 night & in the
 past a.m. Day.

Th. 12	Very bright and hot, not one cloud, w ^d W, gentle, evening and night clear and calm, Baromet 30.32.	43	52 71
Fr. 13	Bright sun, very hot, w ^d N W by W, and W, gentle, no clouds, charming May weather, Bar 30.43.	44	54 71 1/2
Sat. 14th	Sun bright, w ^d N, fresh, calm night. Baromet 30.64.	44	53 66
Su. 15th	Fog till 6 am, day bright and very hot, a few small clouds, w ^d N E, gentle; veered to S E, after 2 pm, very fine for viewing the Great Solar Eclipse; at 1/2 past 3, and just after, evening duskiness prevailed, and Venus appeared in the S, and both the sky, & landscape assumed an imposing appearance; the Therm fell from 71° to 63°. Evening clear, Bar 30.64.	39 1/2	49 71
Mo. 16th	Bright and hot, w ^d N W & N, gentle, Bar 30.60.	46	54 70 1/2
Tu. 17th	Bright and very hot, w ^d E & E N E, calm, veered to S E after 6 pm, pleasant eve, Bar 30.62 & 30.57.	47	54 73 1/2
W. 18th	Bright and very hot, w ^d E S E, gentle, Brilliant and charming May weather. Bar 30.51 & 30.40.	46	53 72
	Evening cloudy, w ^d E N E, brisk, Baromet 30.31.		
Th. 19th	Cloudy morn, day bright, few clouds, w ^d E, brisk, cooler to day. Clear night, Bar 30.40 & 30.30.	47	49 61
Fr. 20th	Bright and very hot, w ^d S E to S W, calm, smoky haze & some clouds this evening, Bar 30.29 & 30.10.	40	49 71
	Few drops of rain at 10 pm, smoky clouds.		
Sat. 21st	Cloudy with sun, w ^d N E, brisk, much cooler again: clear night & cold, Baromet 30.17.	48	50 62

Great solar
 Eclipse.
 New moon 2 1/2 pm.

Days.

May 1836.

Thermometer
night 6 in the
past. a.m. Day.

Day.

JUNE 1836.

Thermometer
night 9 in the
past. a.m. Day.

Su. 22.	Cloudy with sun, w ^d E S E, brisk & cool, evening cloudy and cold, w ^d N E, Bar 30.05.	37	47	58
Mo. 23.	Cloudy, little sun, w ^d N E, briskerous, and cold for the season, Cloudy even, - Bar 30.0 to 30.07.	43	48½	58
Tu. 24.	Bright sun at times, clouds flying, w ^d N N E, & N E, briskerous & cold for the season, Bar 30.27.	45	48	57
W. 25.	Cloudy with sun, w ^d N & N N E, fresh, Bar 30.32.	41	48	58
Th. 26.	Sun bright, clouds flying, w ^d E by N & East, brisk, clear and cold night, w ^d less, - Bar 30.45.	41½	49	58½
F. 27.	Bright sun, few clouds, w ^d E S E, fresh, evening clear, and calm, but very cool. - Bar 30.51.	37½	51	63
Sat. 28.	Cloudy with sun, w ^d N E, fresh, Bar 30.45.	38½	50	62½
Su. 29.	Bright with flying clouds, w ^d N E, fresh, very dry and cool weather. Cloudy evening. - Bar 30.43.	43	50	62
Mo. 30.	Sun bright, w ^d N E, fresh, Bar 30.30. Full moon 4pm	45	50	63½
Tu. 31.	Sun bright, w ^d N E, brisk at times, yet warmer than of late. Hazy clouds to night, and Bar 30.10.	47	50	65

Conclusive remarks, May 31. 1836.

This month was very dry, but the greater part was cold for the season, and vegetation backward. Bad colds and rheumatic complaints prevailed, from the N E, winds having an influence. A few warm days in the middle of the month, five days 29; depth of rain only 33 of an Inch, none fell after the 5th day, or 1st at night. Range of Barom^t 81 of an Inch. of Therm^t 41 degrees.

Therm^t highest on 17th - 73½.lowest on 11th - 32½

Range - 41°

W. 1 st .	Hazy and thick, some clouds, little faint sun, w ^d N, & N N W, gentle, few drops of rain, Barom ^t 29.99.	48½	56	62
Th. 2.	Cloudy & hazy, little sun, w ^d E S E, fresh, shows for rain. Rainy night after 7pm. Barom ^t 29.71.	49	57	64
F. 3.	Cloudy with sun, hasty showers, distant thunder, w ^d S W, fresh, warm evening, Bar 29.69.	54	62	66
Sat. 4.	Flying clouds, sun between, showery after 3pm w ^d S W, brisk, very growing weather. Bar 29.72.	55	63	66½
Su. 5.	Cloudy, little sun, w ^d W S W, brisk, rain about 5pm, fine after 6, w ^d N W, brisk, Bar 29.89, to 29.98.	50	59	61
Mo. 6.	Bright with passing clouds, w ^d W S W, brisk, pleasant and agreeable weather, Bar 30.06.	47½	61	67
Tu. 7.	Cloudy, little sun, w ^d S W, brisk, cloudy evening, light rain after 6pm, Barom ^t 29.98.	52	58	63
W. 8.	Hasty showers, and thunder, bright at times, wind S W, gentle, Barom ^t 29.60 to 29.71.	54	60	66½
Th. 9.	Bright with flying clouds, w ^d S W, brisk, very warm & fostering gales, w ^d S, evening. Barom ^t 29.91.	53	65	68
F. 10.	Cloudy with sun, w ^d S W, brisk, very little bright sun, yet very warm, Barom ^t 29.94.	56½	64	68½
Sat. 11.	Bright & hot, clouds flying, w ^d S S E to S W, at times brisk, evening cooler, Barom ^t 29.90.	58½	62	71
Su. 12.	Clouds passing, mostly bright, w ^d S W, fresh, clearer evening and less wind, Bar 30.20. Pleasant and fertilizing weather.	50	61	66½

Barom^t highest on 18th - 30.64
lowest on 3rd - 29.83
Range - 0.81

Day.

JUNE 1836.

Thermometer,
night 9 in the
past. am. Day.

Day.

JUNE 1836.

Thermometer
night 9 in the
past. am. Day.

Mo. 13.	Clouds flying, little sun, wd SW, gentle, more calm, after 2 pm, & sultry. all night. Bar 30.41	50½	63	70½
	Beautiful evening, sky clearing up.			
Tu. 14.	Bright and very hot, few clouds, wd SSW & SSE, gentle. New moon 5½ am. Clear night. Bar 30.32	57	71	75½
W. 15.	Bright and very hot, wd SE, fresh, & ESE, no clouds to day. Lightning 9 pm. Bar 30.12 to 29.96.	54	72	76½
	Very sultry night, and lightning SW.			
Th. 16.	Mostly bright, & great heat, hazy clouds, wd SW & WSW, gentle, Barom 29.98.	58½	74	79
F. 17.	Bright and very hot; some clouds, wd SSE, gentle, cloudy evening & shower, wd SW. Bar 30.0 to 29.89.	57	71	77½
	Rainy night, and sulphureous smell in the air.			
S. 18.	Bright, with flying clouds, wd SW, fresh, Bar 29.74	54½	65	70
Su. 19.	Cloudy, with bright sun at times, wd W & NW, gentle, showery after 2 pm, and violent thunder in the SW, W, & NE, cloudy evening. Bar 29.84.	55	62	68½
Mo. 20.	Cloudy with sun, wd W & NW, boisterous, clearer evening, and less wind. Barom 30.03.	53	60	65
Tu. 21.	Cloudy with sun till near noon, wd W, brisk, rainy afternoon, wd WNW, gentle, Bar 30.01.	52	59	61½
	Evening cloudy and rain at times, Bar 30.0.			53.
W. 22.	Cloudy, very little sun, light showers, wd SW, brisk, and sultry air. Barom 29.98.	53	61	68
Th. 23.	Flying clouds, sun at times, wd SW, brisk, and stormy atmosphere, Barom 29.88 & 29.90.			
	Evening cloudy, and less wind, and very warm.	58	62	68½

F. 24.	Cloudy with little sun; heavy storms of rain at 4 & 5½ pm, violent thunder & severe lightning. SE at 5 pm, wd SW, squally. Bar 29.83 to 29.88.	55	61	67
Sat. 25.	Bright with flying clouds, wd SW, fresh, very pleasant. Serene night, and the Bar 30.16.	50½	60	67½
Su. 26.	Bright & serene, few clouds, wd SW & W, gentle, calm night, wd SSE, and the Bar 30.33 to 30.42.	50½	64	71
Mo. 27.	Cloudy with sun, very sultry, wd S & SSE, gentle, clearer night. Barom 30.42 to 30.38.	52	66	71
Tu. 28.	Bright and extremely hot, dapple clouds, wd S, and SSE, fresh, Barom suddenly fallen, 30.19, violent thunder NW to NE, 2 & 3 pm, and SE at 4; large drops of rain & some hail fell here, wd afterwards			Full moon 11 am.
	WNW, fresh, sultry night, Barom rising 30.32.	57	73	80
W. 29.	Bright sun till noon, afterwards hazy, more clouds, wd NW, calm, sultry air, clearer evening, Bar 30.42.	51	66	72
Th. 30.	Bright and hot, wd SE, fresh, more cloudy at and after 9 pm. Barom 30.44 to 30.35.	54	67	73

Conclusive Remarks. June 30th, 1836.

This month proved very seasonable and conducive to a luxuriant vegetation, some fine rains, and many very warm days; the depth of rain 2.243 inches, and the number of fine days 21. No considerable sickness.

Highest Barom on 30th - 30.44
Lowest do on 8th - 29.68
Range ——— 0.76

Highest Therm on 28th — 80°
Lowest on the 6th morn — 47½°
Range ——— 32½

Day.

JULY 1836.

Thermometer
night 9 in the
past am. Day.

Day.

JULY 1836.

Thermometer
night 9 in the
past. a m. Day.

F. 1st. Bright, and excessively hot, few dapple & cir-
ro-cumuli clouds, distant thunder SW at 9 & 10 in
the morn'g, w'd SE, gentle. Barom^t 30.20 to 30.24. 58½ 69 82
Night oppressively sultry, at 10 pm. therm^t 70°.

Sat. 2nd. Bright with flying clouds, excessively sultry,
w'd WSW, fresh, calm even'g & night. Bar 30.29. 63 75½ 83

Su. 3. Bright and very hot, w'd W, calm, clear and hot
evening, calm and beautiful: & the Bar 30.33. 54½ 68 77½

Mo. 4. Bright sun, no clouds, excessive heat, w'd SE, calm,
after 1 pm. SSW, fresh, even'g clear, Bar 30.35. 53 75 83

Tu. 5. Bright and extremely hot, w'd SE, fresh, at times
brisk; cirro cumuli this even'g, Barom^t 30.21. 58½ 75 80½
A Meteor SE, at 9¼ pm. Lightning SW all night.

W. 6. Bright sun and excessive heat, some cumuli-strata,
w'd S, gentle; after 1 pm. WNW, brisk & clouds came on. 62 76 85*

*This day was uncommonly hot till 1 pm, but a
sudden squall & clouds followed. Bar 30.14 to 30.22.

Th. 7. Bright, and pleasant heat, few clouds, w'd NW, gen-
tle, evening and night calm. The Bar 30.31. 50 67 73

F. 8. Bright, with passing clouds, very pleasant, w'd
NW, fresh, clear even'g, w'd SW, Barom^t 30.36. 55 66 71

Sat. 9. Bright and very hot, some hazy clouds, w'd West,
fresh. Sultry night, and rather hazy, Bar 30.25. 56½ 69 76½

Su. 10. Cloudy & sultry morn'g, day bright, with clouds flying,
and great heat, w'd W & WNW, brisk, and flows hot to
the face. Hot night, Therm^t 68 as 10. Bar 30.20 to 30.24. 62 71 82

Mo. 11. Bright, and excessively hot, w'd W to SW, fresh,
clouds & thunder Westward this even'g, and the heat
oppressive, Therm^t 69° at 10 pm. Bar 30.19 to 30.05. 60½ 75 83

Tu. 12. Cloudy with sun, flying showers, w'd SW to NW,
brisk, clear even'g much cooler, Bar 29.80 to 29.98. 65 63 72½

W. 13. Sun bright, clouds flying, w'd W to SW, brisk, plea-
sant and moderate heat, new moon 8¼ pm, Bar 30.10 to 30.06. 53 65 73

Th. 14. Cloudy with bright sun between, w'd WSW,
brisk, clearer evening, Barom^t 29.99 to 30.00. 57½ 64 70

F. 15. Cloudy, little sun, showery evening, w'd SW, and
S, W, brisk, Barom^t 30.0 to 29.69. 51½ 60 64½

Sat. 16. Clouds flying, bright at times, w'd W & WSW, very
brisk, windy even'g, and night. Bar 29.73 to 29.90. 47½ 59 66½

Su. 17. Cloudy with sun, w'd W, very brisk, Bar 30.05. 56½ 60 68½

Mo. 18. Cloudy with sun, w'd WNW, boisterous, Bar 30.14. 54 62 68

Tu. 19. Cloudy, w'd SW, very boisterous & squally, flying
showers, after 2 pm, w'd W & WNW, Barom^t 29.80. 49 60 66

W. 20. Overcast and much rain, w'd NE, calm; evening
NW, fresh; 9 pm, clearer, w'd SW, fresh. Bar 29.52. 51 54 54

Th. 21. Showery, distant thunder, sun at times, w'd SW,
fresh. Severe lightning NW at 6 pm. Bar 29.70 to 29.76. 44½ 57 63

F. 22. Cloudy with sun, w'd NW, gentle, heavy shower at
4 pm, evening cloudy and calm, Bar 29.95. 50 57 62

Sat. 23. Bright & sun, with cumuli clouds, w'd NE & NW, gen-
tle, distant showers, Barom^t 30.16. 50 59 67½

A pleasant day, and calm & agreeable evening.

Day.

JULY 1836.

Thermometer
night 9 in the
past. a.m. Day.

Days.

AUGUST 1836.

Thermometer
night 9 in the
past. a.m. Day.

Su. 24.	Cloudy, rain from 9 till 1 pm, w ^d S E, fresh, little sun about 3 pm, then more cloudy, and rain at times, w ^d S W. Bar 30.0 to 29.74. Finer evening.	50	55	60
Mo. 25.	Overcast morn ^g , & little rain, w ^d W, day cloudy, little sun, w ^d N W, gentle, Bar 29.81 to 30.02.	51	58	63
Tu. 26.	Mostly bright, clouds passing, w ^d S W, gentle, warm and pleasant evening, Bar 30.19.	52½	63	69½
W. 27.	Partly bright, clouds flying, w ^d S W fresh, sultry and warm, very warm night, Barom 30.21.	60½	68	73
Th. 28.	Bright and very hot, few clouds, w ^d S W, gentle, sometimes fresh breeze, Hazy night, and Bar 30.03. Full moon at 6 am; Thermom ^d at 9 pm 68°!	55½	69	77
Fr. 29.	Cloudy, little rain at times, and sun at times, w ^d S & S W, boisterous, Barom 29.65.	63	64	60½
Sat. 30.	Flying clouds, distant showers, sun at times, w ^d W, very brisk, rain about 3 am. Barom rising rapidly all this day, from 29.78 to 30.25.	52	57	63½
Su. 31.	Bright at times, clouds passing, w ^d W N W, gentle, very fine & pleasant, Bar 30.44. Calm & pleasant evening and night, Bar 30.40, falling.	49	60	63

This was a most charming and genial month, being very fine & extremely hot at times, and at others refreshing rains fell & fostering gales rustled the ripening corn. Sickness was rare. The total depth of rain 1.684 in, or 1 inch, and scarcely 7 tenths, and the number of fine days 23. The harvest generally commencing here on 29th.

Barom highest on the 31st - 30.44
lowest on the 20th - 29.52
Range - 0.92

Therm highest on the 6th - 85°
lowest on the 21st - 44½°
Range - 40½°

Mo. 1.	Cloudy with sun, w ^d W & S W, brisk, shows for rain, Barom falling fast, from 30.30 to 30.06.	52½	59	67½
Tu. 2.	Cloudy with little sun, w ^d N W gentle, clearer after 4 pm, bright & calm even ^g , Bar 30.04 to 30.22.	50	59	64
W. 3.	Mostly bright, few hazy clouds, w ^d S E, brisk, even ^g sultry, & dozzled sky, Barom 30.19 to 30.02.	53	64	71
Th. 4.	Bright and hot, clouds flying, w ^d S S W & S W, gentle, sultry even ^g , w ^d N N W calm. Bar 29.82 to 30.01.	56½	66	74
Fr. 5.	Cloudy with sun, & sultry, w ^d E N E, gentle, a little shower here at 2 pm, but it was local, extending about a square mile. Bar 30.07 to 30.13.	59	66	71
Sat. 6.	Cloudy with sun, w ^d N E, gentle, Bar 30.25.	56½	61	66
Su. 7.	Bright with flying clouds, w ^d E N E, fresh, sometimes only gentle breeze, Barom 30.30. Clear night.	50	64	68½
Mo. 8.	Bright sun, few clouds, w ^d E N E to E S E calm, the sun very hot to day, but last night was cold as appears by the Thermom ^d here. Barom to day 30.29. & 30.27.	44½	64	70
Tu. 9.	Cloudy with sun, mostly bright, w ^d N E, fresh, Clear and cool even ^g and night, Bar 30.30.	48½	61	66½
W. 10.	Bright with flying clouds, w ^d N E, fresh, Bar 30.31.	45½	63	66
Th. 11.	Cloudy with sun, w ^d N E, brisk, cloudy night, and the wind continuing brisk, Barom 30.41.	53	62	66
Fr. 12.	Cloudy morn ^g , day bright, few clouds, w ^d E N E, New moon fresh, very dry weather, clear night, Bar 30.43.	54½	62	68½
Sat. 13.	Cloudy morn ^g , day very bright and hot, no clouds, w ^d E, fresh, and the Barom 30.34 to 30.24.	47½	69	74½

56

Day.

AUGUST 1836.

Thermometer
night & in the
past am. day.

- Sa. 14. Hazy and cloudy with much cirrostratus, very sultry, but little sun, w^d E, calm. Barom^t 30.07 to 29.98. 55½ 66 71 drops of rain 7 am. & 5 pm. Cloudy & hot night.
- Mo. 15. Hazy clouds, little sun, very sultry, w^d NW & NE, calm & gentle, drops of rain at 6 pm. Bar 30.10. 59½ 66 73
- Tu. 16. Cloudy, little sun, w^d NE, calm & sultry, - evening cloudy & hot, w^d SW, gentle, Barom^t 30.26. 55 64 68½
- W. 17. Bright and very hot, some clouds, w^d SW, fresh, and W, gentle, Bar 30.17. } at 9 pm, w^d NW. 59 67 76
- Th. 18. Bright and hot till 3 pm, few clouds, more cloudy after 3, w^d SW, brisk, Bar 29.98. 49 65 74 a violent gale from NW at 7 pm with rain.
- F. 19. Bright morn^g, no clouds, day at times bright clouds flying, w^d WNW, brisk; Bar 30.19. 53 61 65
- Sat. 20. Cloudy, very little sun, light rain afternoon, w^d SW, fresh, fine even^g, Bar 29.82. 48½ 60 61 Storm of rain at 10 pm, afterwards fine.
- Su. 21. Bright and warm, few clouds, w^d WNW, & W, gentle, very clear evening, Barom^t 30.02. 53 60 68
- Mo. 22. Cloudy with sun, w^d SW, fresh, very pleasant and temperate, Bar 29.87 to 29.66. 51½ 60 67 Very sultry & cloudy night, little rain.
- Tu. 23. Cloudy morn^g little rain till 10, w^d veered to NE, - afterwards bright at times, clouds floating, w^d ENE, fresh, Barom^t 29.66 to 29.92. 57 55 63
- W. 24. Little rain before sun rise, day bright, clouds flying, w^d ENE, fresh, Bar 30.12 to 30.28, rising fast. The earth very dry still. 51 59 65

Day.

AUGUST 1836.

Thermometer
night & in the
past am. day.

- Th. 25. Bright and warm, clouds passing w^d from E to SSE, gentle, Barom^t 30.27 to 30.12. Cloudy night. 48 64 70
- F. 26. Light rain till noon, w^d SW, afternoon fine, cloudy with sun, w^d WNW, gentle, Bar 30.04. Full moon 2 pm. 53 55 63 Calm and pleasant evening, chiefly clear.
- Sat. 27. Bright sun, clouds flying, very warm, w^d SW, very brisk, light shower 4 pm, w^d WSW, Bar 30.02 to 29.99. 52 64 70½ Drifting shower 6 pm, afterwards fine, Bar 30.06. wind veered to NW, since 6 pm, & more gentle.
- Su. 28. Cloudy till 2 pm, little drizzle, w^d SSE, afterwards bright and warm, w^d W, gentle, Bar 30.05. 46½ 57 65 Clear and calm night, w^d NW.
- Mo. 29. Bright sun, few clouds, w^d NW, gentle, evening cloudy, w^d W, Bar 30.19 to 30.10. 47 62 68
- Tu. 30. Cloudy with sun, hazy sky, w^d WSW to S, gentle, very pleasant weather, Bar 30.27 to 30.22. Night cloudy and very sultry. 51 63 67½
- W. 31. Bright and very hot, w^d SW, fresh, few dapple clouds, Clear night, little w^d SSE, Bar 30.19 to 30.11. 57 66 75½ At 9 pm Therm^t 62½, moon rising in cirrostrati.

This month was very dry, and good harvest weather. The barley is inferior, other corn a tolerable crop, but not generally luxuriant. No material sickness, but Erisipelas & other humours prevailed on the face & eyes of many. Fine days 24: depth of rain 72 of an Inch.

Barom^t highest on 12th. 30.43
Lowest on 22. 29.66
Total Range 0.77

Therm^t highest on 17th. 76°
Lowest at night - 7th 44½
Total Range. 31½

Day.

September 1836.

Thermometer
past 9 in the
night am Day.

Day.

September 1836.

Thermometer
past 9 in the
night am Day.

- Th. 1st. Bright sun & great heat, till near 11 am, w^d S E, gentle, afterwards flying clouds, w^d W S W, boisterous, yet warm. 54 69 73
Clear evening, gentle w^d S W, and Bar 29.88 to 30.05.
- Th. 2. Warm & bright with flying clouds till 1 pm, afterwards storms of rain and thunder, w^d W S W, squally. Strong at 1/2 past 1, and heavy rain, Bar 29.76 to 29.90. 53 60 68
- Sat. 3. Chiefly bright, clouds flying, w^d S S W, fresh, Evening hazy, w^d S E, Bar 30.03 to 29.86. 44 58 64 1/2
- Su. 4. Heavy rain from 3 till 9 morn^g, w^d S E, gentle, afterwards fine, clouds flying, bright and hot at times, w^d S W, fresh, Bar 29.47 to 29.53. Sultry night. 52 63 69 1/2
- Mo. 5. Stormy morn^g, w^d S E to S W, Bar 29.47, after 9 am bright with flying clouds, w^d S W, brisk, Bar 29.70. 55 56 61
- Tu. 6. Very stormy, frequent rain, w^d S & S W, brisk, little sun, severe lightning and violent thunder, 3 pm. Heavy thunder showers this evening, Bar 29.39. 51 59 59
- W. 7. Cloudy, w^d veering round, & quite calm, more clear after 3 pm, little sun, cloudy night, Bar 29.80 to 29.87. 48 54 58
- Th. 8. Foggy till near 9 am, day bright with cumuli clouds, w^d N W, calm, Hazy even^g, w^d S, gentle. Bar 29.84 to 29.91. 46 59 62 1/2
- Th. 9. Cloudy with sun, w^d S W, gentle, after 3 pm N W, fresh. 46 59 62
Rainy evening after 5 pm, Bar 29.91.
- Sat. 10. Wet morn^g till 8, w^d veering & calm, day cloudy with sun, w^d S W to N W, fresh, stormy evening and unsettled & cold night. Bar 29.85. 44 53 55
This has been a very turbulent week.

New moon 1 morn^g.

- Su. 11. Clear & cold morn^g, day cloudy with light showers, very little sun, w^d W N W & W, brisk and cold, very unpleasant and gloomy, stormy night. Bar 30.01. 40 52 54
- Mo. 12. Cloudy, with frequent heavy rain, w^d N N E, fresh, very wet and gloomy, Bar 29.98 to 30.12. 48 54 56
- Tu. 13. Cloudy, with light showers, little sun, w^d N N W, brisk, and boisterous. Clear night, lightning E. Bar 30.11 to 30.21. 51 54 57
- W. 14. Cloudy with sun, light showers, w^d N, brisk, unsettled state of air, w^d N E gentle at night. Bar 30.19 to 30.22. 49 57 58
- Th. 15. Bright with floating clouds, w^d N E, gentle, more cloudy after 4 pm, little rain, Bar 30.23 to 30.19. 47 57 60
- Th. 16. Cloudy with showers till noon, more fair with sun after 1 pm, w^d N E, fresh, Bar 30.19 to 30.17. 50 55 58
- Sat. 17. Cloudy with heavy storms of rain from N E, more fine, and sun at times, after 11, w^d N E, fresh, very stormy atmosphere, Bar 30.15 to 30.07. 50 55 59
- Su. 18. Cloudy, very little sun, w^d N, brisk, very cool for the season, cloudy night, and Bar 30.05. 51 56 58
- Mo. 19. Cloudy, little sun, w^d N W, fresh, cold for the season, little rain at 1 and 5 1/2 pm, Mean of Bar 30.0. 48 51 55
- Tu. 20. Mostly bright, clouds at times, w^d W, brisk, & W S W, a shower at 6 pm, w^d N W, and so continued, Bar 30.0 to 30.05. 45 53 58
- W. 21. Mostly bright, clouds flying, w^d N W, fresh, and cold, calm night, thin clouds, and morn. Bar 30.24. 42 47 51
- Th. 22. Clear morn^g & frost, w^d N W, calm, day mostly bright, few clouds, w^d W and S W, gentle, warm in the sun, smoky air after 3 pm, roads getting dusty. Bar 30.35. 35 49 57

Day.

September 1836.

Thermometer,
night 9 in the
past a.m. day.

- Fr. 23. Stormy with heavy rain before day light, day
finer till noon, clouds flying, w^d SW, brisk, and
warmer, much rain between 12 & 3 pm, fine evening
and very sultry. Bright moon at night, Bar 29.94 to 30.2. 51 57 63½
- Sat. 24. Bright and very warm, few clouds. w^d WSW, fresh,
cloudy at 6 pm, bright moon after 8 pm. 54 61 67
Very warm night, Therm^t 62° at 9. Bar 30.20 to 30.13.
brisk wind WSW, full moon at midnight.
- Su. 25. Bright and very warm, w^d WSW, fresh, flying
clouds, bright moon 8 & 9 pm, warm evening, Bar 30.27. 55 61 67½
- Mo. 26. Cloudy morn^g, and sultry, day bright and hot, few
clouds, w^d S, gentle, Hazy & hot night. Bar 30.20. 57½ 62 70
- Tu. 27. Cloudy with sun, and hot, w^d SW, brisk, Bar 29.91. 58 62 68
- W. 28. Cloudy with sun, w^d SW, fresh, heavy thunder-storm
after 1 pm, and another at 5. Bar 29.64. 52 58 63
- Th. 29. Thick rain from 8 till after 11 am, afterwards finer,
little sun, w^d NE, calm, clouds adverse. Bar 29.40. 50 53 57
Lightning & thunder NW, 7 pm. At 9 pm, w^d SW, brisk.
- Fr. 30. Cloudy, little sun, w^d WSW, brisk, Bar 29.48. 46 50 53
Cold and stormy evening, w^d WNW, brisk, Bar 29.61.

This month was very rainy, and generally cold
for the season. Depth of rain 3.83 inches, and num-
ber of fine days 15. Some sickness prevalent.

Barom ^t highest on 22 nd 30.35	Therm ^t highest on 1 st 73°
Do Lowest on 6 th 29.39	Do Lowest on 22 nd 35½
Range ——— 0.96	Range ——— 37½

Day.

October 1836.

Thermometer
night 7. in the
past a.m. day.

- Sat. 1st Cloudy, w^d SE, boisterous, from 1 to 6 pm overcast,
and driving rain, w^d SSE, strong. Bar 29.19. — 40 43 53½
Finer evening, more clear, and less wind.
- Su. 2nd Cloudy with rain at times, w^d SW, boisterous, af-
ter 3 pm more fine, with sunshine. Bar 29.25 to 29.42. 42 42 51
- Mo. 3. Heavy rain at times from 3 till after 12 noon, w^d SW
to WNW, boisterous, sunshine after 2 pm, w^d squally
from NW, clear night, less wind. Bar 29.00 to 29.48. 42½ 47 50
- Tu. 4. Bright and pleasant, w^d SW, gentler, a fine autum-
nal day, hazy even^g, w^d S, gentle. Bar 29.60 to 29.68. 37½ 39 56
- W. 5. Foggy morn^g, day bright and pleasant, w^d SW,
calm, clear evening, w^d S, gentle. Bar 29.90 to 30.07. 37 38 58½
- Th. 6. Cloudy, little rain, sun at times, w^d S to ESE, gen-
tle, Heavy rain at 8 & 9 pm, w^d E. Bar 30.0 to 29.81. 44 45 56
- Fr. 7. At 10 pm a tremendous torrent of rain, lightning & thun-
der, stormy & sultry all night, Barom^t 29.55.
- Fr. 7. Cloudy & sultry morn^g, little sun about noon, rain
after 3 pm, w^d SE, fresh, Barom^t 29.70 to 29.53. 53 59 62
Heavy rain this evening, at intervals.
- Sat. 8. Cloudy with sun, pleasant and warm from 10
till 2, afterwards dull & rainy, w^d SSE to S, fresh,
Cloudy night, little rain at times Bar 29.51. 54 54 60
- Su. 9. Little rain 8 am, day bright with flying clouds,
w^d SW, boisterous at times, Barom^t 29.54. 47 49 57½
- Mo. 10. Stormy till noon, rain at times, w^d S, strong,
afternoon bright in general, clouds passing, New moon
11 am.
w^d SW, gentle. Barom^t 29.33 to 29.50. 48 50 59½
- * The weather has long been uniformly turbulent.

Day.

October 1836.

Thermom^r
night 7 in the
fast a m Day.

- Tu. 11. Stormy morn^g, rain at 7 & 8, w^d SE, boisterous; flying clouds and sun through the day, w^d SW, very strong from 8 till noon; only brisk afterwards, warm and pleasant, calm after 4 pm. — Bar 29.26 to 29.54. — 53 57 58½
- W. 12. Bright and warm, few clouds, w^d SW, gentle, evening and night more cloudy, w^d SE, squally. Bar 29.70 to 29.65. — 46 46 60
Flying showers and very strong wind all the night.
- Th. 13. Fine morn^g, clouds flying, w^d S, boisterous, black clouds and thunder westward at 9 am, w^d veered to SW before 10, and a dreadful storm came on, a most violent torrent of rain, with lumps of ice for 10 minutes, w^d SW a hurricane, driving the deluge with fury! — Bright sun after 11, all day, flying scuds, w^d SW, boisterous. Fine night; light wind. Bar 29.22 to 29.55. — 52 55 59½
- Fr. 14. Mostly bright, flying clouds, w^d WSW, boisterous, more gentle after 2 pm. Bar 29.81. — 51 52 60
Hazy night, warm, calm & pleasant, Bar 30.09.
- Sat. 15. Light rain & fog, this morn^g, heavy rain near noon; finer afternoon, bright sun, w^d SE to SSW, calm. — 50 53 57
Clear evening, gentle wind SSW, — Bar 29.99, & 30.07.
- Su. 16. Thick fog morn^g, bright & warm day, w^d SE, calm. Hazy evening, warm & calm, Barom 30.33. — 44 44 60
- Mo. 17. Cloudy morn^g, bright and very warm day, w^d ESE, calm, fog after 4 pm, w^d E, gentle, Bar 30.30. — 51 53 64½
- Tu. 18. Low clouds, thick wet fog, till 9 am, day cloudy, little sun, w^d SE and S, fresh, Bar 30.27. — 53 55 59½
- W. 19. Rain before sun rise, day bright with flying clouds, w^d WNW, gentle, Bar 30.34. — 54 57 60
Very clear night, and calm, Barom 30.50.

This was the most violent and awful storm I ever knew, and all persons say the same of it.

Day.

October 1836.

Thermom^r
night 7 in the
fast a m Day.

- Th. 20. Bright and warm sun, w^d SW to NE, calm, — Night clear above, fog below. — Bar 30.53 to 30.56. — 40 40 55
- Fr. 21. Cloudy, little sun, w^d SE, gentle. Bar 30.42. — 40 40 54½
- Sat. 22. Hazy clouds, and dapples, little sun gleaming, w^d SE, calm and pleasant, roads dry, Bar 30.51. — 42½ 44 54
- Su. 23. Fog till near 11 am, then very bright and warm, w^d NW, gentle, beautiful night. — Bar 30.44. — 43 41 57
Cloudless and moon bright chief of the night.
- Mo. 24. Cloudy at 7 am, bright and beautiful between 8, & 11, then cloudy, w^d W, fresh, Bar 30.49 to 30.42. — 48 50 56
Full moon 1 pm.
- Tu. 25. Cloudy with sun, very pleasant, w^d W, gentle. Night partly cloudy, and pleasant. Bar 30.34. — 50 51 57
- W. 26. Bright sun, few clouds, w^d WSW, fresh, roads now dusty, leaves falling fast. Cloudy night. — Bar 30.28. — 47 48 57½
At 9 pm, cloudy, w^d blustering SW, Bar 30.19.
- Th. 27. Cloudy morn^g, w^d SW, boisterous, storm of rain at 10 am, afterwards bright, flying clouds, w^d NW, strong and cold, Barom 29.74 to 29.98. — 48 52 46
- Fr. 28. Freezing temperature, this morn^g, chiefly clear, w^d NW, brisk, hear frost on thatch; bright day, flying clouds, very cold, w^d NW, brisk, Bar 30.0 to 29.90. Freezing night. — 32½ 34 42
Clear and sharp frost all night. w^d NW, calm.
- Sat. 29. Overcast and great fall of snow from 7 am till after noon, then clearer, w^d NE, fresh, Bar 29.60. — 29 33 34
The snow is near a foot in depth! Night clear and severe frost, unusual for the season!
This is perhaps the most wintry day ever known here at this time of the year — Vivid lightning at 8 pm in the SE & E. —

Day. Thermometer
night 7 in the
past a m. Day.

October 1836.

Sunday Oct 30th.	Severe frost and sleet storms before day-light; day bright at times, some storms of snow, w ^d NE & NW, fresh, Bar 30.15.	28	33	39½
Mo. 31st.	Cloudy with sun, snow at 8 am, rain at 3 pm, w ^d NNW, fresh, snow melting fast this afternoon. Fine, clear night, little frost. — Bar 30.18.	32	33	42

This was a variable month, with heavy rains & violent winds at times, yet from the 16th to 26th it was fine and a good seedtime, and much warmer than Sept., but at the close of the month we had the most winterly weather ever known at such a time of year! The number of fine days 18: and depth of rain 3.98, or near 4 inches.

Highest Barom Oct. 20th — 30.56	Highest Therm ^t on 17th — 64½
Lowest do — on 3rd — 29.80	Lowest — on 30th — 28
Total Range. Incl. 1.56	Total Range. — 36½

Ash leaves all off about 20th. — and many elm also! —

Day. Thermometer
night 7 in the
past a m. Day.

November 1836.

Tu. 1st.	Some clouds, and frost considerable, day fine, with clouds & smoky fog, sun at times, w ^d SW, fresh, evening and night overcast & milder. Bar 30.20. to 30.05.	30	31	41½
W. 2nd.	Cloudy, and mild, little sun, drizzle at 1 pm, wind SW, gentle. Cloudy night, stars between, Bar 30.12. —	40	47	53½
Th. 3rd.	Bright sun & few clouds till 3 pm, then cloudy little wet, w ^d SW, fresh, Bar 29.92, to 29.70. —	37	37	50
Fr. 4th.	Hazy clouds, partly bright, stormy appearances, w ^d SW, brisk. Lightning NE, 7 pm. Bar 29.65 to 29.48.	39	38	48
Sat. 5th.	Cloudy rain at times till noon, w ^d WSW, afternoon bright, w ^d WNW, brisk, Bar 29.22 to 29.42.	41	43	45
	Storm of hail at 3 pm, w ^d NW, clouds dense.			

Day. Thermometer
night 7 in the
past a m. Day.

November 1836.

Tu. 6th.	Clouds flying, mostly bright, w ^d W & NW, fresh, the clouds rather threatening, frosty morn ^g . Bar 29.54. —	33	33	43
Mo. 7th.	Frost at 7 am, day bright, few clouds, w ^d WNW, fresh. Clear night and frost. — Bar 29.65 to 29.81.	32	33	43
Tu. 8th.	Hard frosts, very bright sun, w ^d SW, gentle, and WNW, keen, clear & frosty night. Bar 30.05. to 30.16. —	29	28½	43
W. 9th.	Overcast and change, little wet, w ^d SW, fresh, Snow moon 1 am. cloudy all day, little sun, Bar 30.10 to 29.96. —	32	42	50
	Boisterous night, rain after midnight.			
Th. 10th.	Rainy morn ^g at sun-rise, day mostly bright, with flying clouds, w ^d SW, fresh, Bar 29.66. to 29.76. —	44	48	53½
	Evening clear after 7, inclining to frost. —			
Fr. 11th.	Cloudy with little sun morn ^g , more cloudy and light-rain at times, P.M. w ^d SE, fresh. Bar 29.63. and 29.60. —	38½	46	52
Sat. 12th.	Fog all day, little sun, w ^d SE, Bar 29.97. —	36	36	46
Su. 13th.	Overcast and rain, w ^d SW, boisterous, finer afternoon, very warm, rainy night. Bar 29.77. & 29.70. —	41	48	54
Mo. 14th.	Sun bright all day, w ^d W, brisk, very fine and pleasant. Clear evening, and Bar 29.74 to 29.81. —	42	39	47
Tu. 15th.	Sun bright, few hazy clouds, w ^d WNW, gentle, evening overcast & drizzle. Bar 30.11. —	36	35	47
W. 16th.	Cloudy with sun, w ^d SW, gentle, fine and agreeable weather, Barom 30.05 to 30.02. —	42	44	51
	Stormy in the night, w ^d boisterous, Bar 29.52.			
Th. 17th.	Cloudy with sun, w ^d SW to W, fresh, Bar 29.53. —	44	44	48
	Evening partly clear, but a change after 10 pm, heavy rain through the night, w ^d SW & S, boisterous & squally, Barom 29.41 to 29.11. —			

Day.

November 1836.

Thermom^t
night 7 in the
past am Day.

Day.

November 1836.

Thermom^t
night 7 in the
past am Day.

Fr. 18. Flood in the vales from last night's rain; now bright sun, clouds flying, storms of sleet after 2pm, wd W to NW, brisk. Bar 29.11 to 29.26. 39 36 42½
Some snow and rain at 5pm, wd NW.

Sat. 19. Morning partly clear, some frost, cloudy day, & chiefly cold rain. wd NW to SW, fresh, very dark and unpleasant. Bar 29.23. 33 33 40

Su. 20. Heavy rain the chief of the past night, clear and little frost this morning, day mostly bright; clouds floating, wd SE, gentle, and the Barom^t rapidly risen in 24hrs to 30.13. 36 33 42½

Mo. 21. Cloudy, wd WNW, gentle, Bar 30.20 to 30.14. 34 37 43

Tu. 22. Thick fog till 10am, wd N, more bright in the day, wd NNE, gentle, Bar 30.0 to 29.93. 38 36 43

W. 23rd. Very stormy with heavy rain at 2. 3. & 4am, wd SE, SE & SW, strong, tempestuous all day, Full moon
chiefly cloudy, rain at times, wd W, very strong, moon bright to night. Bar 29.24 to 29.37. 38 44 42½

Th. 24. Mostly bright, clouds floating, wd WNW, boisterous, clear night. Bar 29.55. 35 34 41

Fr. 25. Frost before 3am, fog all day, wd NE to NNE, gentle, cloudy night, wd SE. Bar 29.84. 32 34 37½

Sat. 26. Wind rose at 4am, boisterous at 7, cloudy with rain, the chief of the day, heavy at 4pm, wd ESE, fresh. Barom^t 29.58 to 29.47. 34½ 39 42
fog and light rain to night, wind SE gentle. Wind veered towards morning again to SW, and increased to boisterous.

Su. 27. Cloudy with sun, wind SW, brisk, more cloudy after 3pm. Bar 29.68. 41 49 51

Mo. 28. Wind increased, strong gales from SW, cloudy, and rain at times, very mild temperature, and stormy atmosphere, hail with lightning, & thunder near 2pm, sun at times. Bar 29.37 to 29.32. 48½ 55 57½
at 8pm, Bar 29.50 but afterwards fell again.

Tu. 29. Rain all the night past, and at times to day, wd SW, strong, Bar 29.20 to 28.87! very low!
Dreadful gale of wind commenced at 2pm. 50 54 56
Awful hurricane from W & NW, continued till past 3, tearing up trees, and damaging buildings. 42

Storm gradually abating from ½ past 3, clearer sky, and Barom^t from 28.87 to 29.57.
The most violent wind for above 10 years past. Windmills & other buildings demolished!
W. 30. Baxy and cloudy, wd SE, gentle; heavy rain all the afternoon, wd W, gentle, Bar 29.64. 47 43 48½

This month was very stormy and wet, like the last, with 16 fine days, and the depth of rain 3.29 inches, or just above 3¼. Unusual winds near the end, and considerable floods. Inflamed eyes, swelling of the glands, with catarrhs &c prevailed.

Barom^t { Highest on 1st & 21st 30.20
Lowest on 29th 28.87
Range — 1.33

Therm^t { Highest on 28th 57½
Lowest on 8th 28½
Range — 29

Day.

December 1836.

Thermometer
night & in the
past am. Day.

- Th. 1. Thick fog and frost, fog all day, little sun at 11,
w^d S W, gentle, Bar 30.10, and 30.20. — 31½ 31½ 42
- Fr. 2. Rainy morn^g, day cloudy, w^d S W, boisterous,
Strong gales through the night. Bar 30.13 to 29.90. — 38 43 51
- Sat. 3. Bright sun, clouds passing w^d W S W, boisterous,
Lef wind to night, some clouds. Bar 29.80. to 29.97. — 45 46 52½
- Su. 4. Clouds flying, little sun, w^d W S W, strong at
times, very mild temperature, Barom 29.79. —
Lef wind to night, Barom 29.97. — 47 53 56
- Mo. 5. Cloudy, light rain this morn^g till 10, clearer
afterwards, w^d W S W, boisterous, Bar 29.80. — 45 48 54½
- Tu. 6. Cloudy with sun, w^d S W, fresh, Bar 30.10 to 30.02. — 44 42 52½
- W. 7. Cloudy little rain at 8 am, w^d S E, fresh, day at
times bright, clouds floating, w^d S W, strong. — 46 49 53
Clear even^g, and boisterous. — Bar 29.50.
- Th. 8. Heavy rain at 6 & 7 morn^g, day stormy with hail,
sun at times, w^d S W, strong at times, very tur- ^{new moon}
bulent, and colder to day. — Bar 29.21 to 29.17. — 40 44 44½
- Fr. 9. Cloudy & hazy, little sun, w^d S W, fresh, more over-
cast and rainy at 4 pm, clear night. Bar 29.13 to 29.04. — 35 36 42
- Sat. 10. Frost, mostly bright, w^d N W, fresh, and keen,
signs of snow approaching, Bar 29.25, to 29.40. — 32½ 35 40
- Su. 11. White frost, hazy with dim sun, w^d W, gentle,
clearer even^g, and frosty night. Bar 29.70, & 29.73. — 32 32 37
- Mo. 12. Hard frost morn^g, day overcast, and drizzle, w^d
S E, fresh, damp, cold & unpleasant to day,
warmer towards night. — Bar 29.60. — 28½ 31 44
Much milder in the night, & brisk wind S E.

Day.

December 1836.

Thermometer
night & in the
past am. Day.

- Tu. 13. Very mild, mostly bright, few clouds, w^d S W,
fresh, clear night & colder. — Bar 29.35. — 45 50 50
- W. 14. Cloudy with sun, w^d S W, boisterous, and much
colder again, stormy night. — Bar 29.32 to 29.50. — 34 35 43
Considerable rain near 7 pm, & strong gales.
- Th. 15. Chiefly bright sun, no clouds, w^d N W, fresh,
and keen. Hazy night, moon dim. Bar 29.93 to 30.10. — 38 36 41
- Fr. 16. Heavy rain at 1 am, day bright with flying
clouds, w^d W S W & W, brisk & cold. Bar 29.68 to 29.84. — 34 39 43
- Sat. 17. Bright sun, few clouds, w^d S W & W, gentle,
a very fine winter's day, and the Bar 30.20. — 34½ 34 42
Cloudy even^g, wind increasing, Barom falling.
- Su. 18. Light rain before day, — cloudy with sun, in the day,
w^d W, gentle, very mild, Bar 30.12. — 39 49 52
Mild & beautiful night, dapple clouds with moon.
- Mo. 19. Cloudy, and mild, w^d S W, gentle, fine winter
weather, moon bright 8 & 9 pm. Bar 30.28. — 44 45 49
- Tu. 20. Bright sun all day, no cloud, w^d S W & W, gen-
tle, very bright moon at night. Bar 30.35. — 44 40 46
- W. 21. Cloudy morn^g, bright afternoon, w^d S W, gen-
tle, bright moonlight even^g, Barom 30.35. — 36 38 45
- Th. 22. Cloudy with fog, little sun between 9 & 11, then
fog again, w^d W, gentle, Bar 30.42. — 39 42 45
- Fr. 23. Cloudy with sun, storms of sleet & rain be- ^{Full moon}
fore day, little snow in the day, w^d N W, fresh
and cold, snow in the night. Bar 29.87. — 37 37 36
- Sat. 24. Frost & frequent heavy snow, w^d N N E,
fresh, windy night, & frost. — Bar 29.85. — 28 31 33
Wind strong in the night from E N E.

6 Day.

December 1836.

Thermom⁵
night & in the
post. a.m. Day.

December 1836.

Conclusive remarks, and Summary of W36. —

The month of Dec 1836 yielded 19 fine days, and the depth of Rain was 89 of an Inch. But the depth of Snow was too great to be correctly measured, but as near as can be judged the average on a level exceeded a yard! Where drifted it attained a most incredible depth, in some places even to 50 feet, and in many from 10 to 20 ft! Finally it was the greatest and most distressing snow ever known in England, and was general in every County.

Conclusive notes on the Year-1836.

Jan ^y - 25	fine days	1.38	In. of rain.
Feb ^y - 21	do	1.69	
March - 17	do	3.44	
April - 19	do	2.145	
May - 29	do	0.33	
June - 21	do	2.243	
July - 23	do	1.684	
Aug ^t - 24	do	0.72	
Sept ^r - 15	do	3.83	
Oct ^r - 18	do	3.98	
Nov ^r - 16	do	3.29	
Dec ^r - 19	do	0.89	
Total - 247	do	25.622	Inches. -

9. Tu. 25. Hard frost and strong wind from E N E; heavy snow & very thick, from 8 till 11 am, finer after-
noon, cloudy & w^d strong & piercing. Bar 29.87. — 27 27 30
Heavy snow again after 3 pm, night boisterous,
with snow, wind at times very strong. Dismal night.

Mr. 26. Hurricane from ENE through the past night,
with tremendous fall of snow; continued extremely
thick & heavy with but little intermission all
this day, w^{ind} NE, strong, and the snow drifted in
places above 9 ft. deep, roads impassable, being
completely filled above the hedges! The greatest
snow for 38 yrs past! Bar 29.74. Snowy night. 27 28 30

Tu. 27. Cloudy, continued frost & small snow, w. N.E.,
brisk, abated since yesterday, Bar 29.80. ————— 28 30 27
The snow is surprisingly deep, so as to stop
all travelling and business till a passage be
cut, which is now in process, on the turnpike!

W. 28. More snow in the past night, wind gentle N.E,
This day cloudy with continual gentle snow, & frost
w^d N, fresh. Clearer evening, and Bar 30.04. — 27¹/₂ 29 30

Th. 29. Snow in the past night, cloudy & continued gentle
Snow to day, wd NE, fresh, Bar 30.10 ----- 28 31 32.

Th. 30. - Sharp frost, cloudy with continual snow, wd
NE, gentle, - Clear & severe night. Bar 30.20. — 26 26 30

Lat. 31. Severe Frost, cloudy day, little snow at times
w^d N N W & N E, gentle, Barom^d 30.37. Evening
cloudy & thick, but continued frost, Bar 30.51. — 22 27 31
This has been a complete week of snow,
and it is unprecedentedly deep!

The most striking features of 1836, were the storminess of February & March, the coldness of April, the beauty of the Summer, the tempestuousness of the Autumn (particularly the Great Hurricane of Nov 29th) and the Great Snow Storm of Dec 25 & 26th!

Several lives lost in the snow, and many sheep & horses &c perished in some places; it being the most awful snow in the memory of the oldest men!!! Labourers employed for many days in clearing the roads to admit carriages, and to recommence commerce.

Highest Barom in Dec
on 31st - 30.51

Lowest on 9th - 29.04

Range - 1.47

Highest Therm in Dec
on 4th - 56°

Lowest on 31st - 22°

Range - 34°

The Greatest Pressure of Atmosphere in 1836 was on the 2nd of January, Barom 30.73, and the least on the 29th of Nov, Bar 28.87, the day of the Great Wind!

The Hottest days were the 4th, & 6th of July, Therm 85°, and the Coldest Jan 2nd & Dec 31st, Therm 22°.

Range of Barom for the Year 1.86 Inches.

Do of Therm - do - 63 degrees.

Number of fine Days 247, Depth of rain 25.622.

Day.

January 1837.

Thermom
night & in the
past a.m. day.

Sunday- Jan 1st.	Heavy snow early this morn, clearer & sharp frost, till 10 a.m, much snow again till noon, sun shone at 1 & 2 pm, then overcast, little thaw, wind N to NW, fresh, Bar 30.59 - to 30.50. —	30 26 34
Mo. 2nd	Extremely severe frost, clear above, fog below, w ^d W, calm, hazy & thick at 1 & 2 pm, afterwards clear & severe frost, Barom 30.46. —	17½ 17½ 32
Tu. 3rd	Fog till noon, then bright, w ^d WNW, fresh, severe frost to night, & fog. — Bar 30.35. —	21 27 34
W. 4th	Very severe frost, & thick fog, sun visible, beautiful hymn on the trees, w ^d WNW, calm, very severe night, & thick fog & hymn. Bar 30.43. —	19½ 23 30
	At 8 p.m. Therm 20°, a change afterwards.	
Th. 5th	Overcast, frost abated, w ^d S, calm, little thaw till 3 pm, clearer after 2, and frost. Bar 30.10. —	20 31 35
Fr. 6th	Overcast since 7 last night, w ^d SE & S, thaw commenced. Heavy rain at noon to day, w ^d SW, bright afternoon, & continued thaw, & great flood. Clear night, w ^d W. — Bar 29.67. —	28 36 39½
Sat. 7th	Clear, little frost, day bright, clouds flying, w ^d NW, boisterous, & continued thaw, and very considerable floods in the vales, Bar 29.60. —	35 35 41
	Clear night, and the Barom 29.93. —	
Su. 8th	Clear & frost, day bright, w ^d NW, gentle. Clear & frosty night. — Bar 30.31. —	32 32 39

Day.

January 1837.

Thermom
night & in the
past am. Day.

- Mo. 9. Cloudy, little sun, thaw increasing, w^d S.W. boisterous. Barom 30.20. — 32 40 46
- Tu. 10. Heavy rain at 6 a.m., & at noon, wind strong from S.W. till noon, with heavy clouds, rapid thaw, and great floods, cloudy and dark afternoon, w^d N.W. gentle, & colder again. Snow & rain this evening. Bar 29.80. — 42 44 37 ^{47 1/2}
- W. 11. Sharp frost, and bright sun, w^d N. fresh, and piercing, frosty night. — Bar 30.25. — 26 26 33
- Th. 12. Cloudy, severe frost, w^d S.W. fresh, overcast afternoon, snow after 3. Bar 30.04. — 24 26 34
Much snow till 7 pm, w^d S. brisk, hail till 8, w^d S.W. strong, then heavy rain, Bar 29.81. ^{New snow 3 inches deep.}
- Fr. 13. Cloudy, rain at times, w^d S.W. boisterous, change to mildness, Barom 29.37. — 32 43 48
Wind veered to N.W. at 3 pm, colder again, strong gales in the night, some snow.
- Sat. 14. Cloudy, snow at times, heavy at 8 am, w^d N.W. brisk & N.W. Bar 30.0 to 30.20. — 32 34 37
Clear night, and frost considerable.
- Su. 15. Hard frost, day bright, w^d N.W. gentle, sharp & unpleasant wind. Bar 30.49. — 29 30 37
- Mo. 16. Cloudy with frost, & continual gentle snow, w^d W.S.W. gentle. Foggy night. — Bar 30.40. — 31 32 35

Day.

January 1837.

Thermom
night & in the
past am. Day.

- Tu. 17. Thick fog, w^d S.W. gentle, Bar 30.34. — 33 37 41
- W. 18. Overcast & drizzly, w^d N.W. to N.E. gentle, raw and unpleasant, Barom 30.24. — 37 37 38
- Th. 19. Cloudy, w^d N.E. fresh & cold, Bar 30.0. — 34 36 36
- Fr. 20. Overcast & damp, drizzle at times, w^d N.E. fresh; raw & cold air. Bar 29.83. — 32 33 33 1/2
Snow at times to night, w^d N. fresh.
- Sat. 21. Cloudy, w^d N.W. S.W. & S. fresh, snow early (Full moon in the morn), Barom 29.72. Rainy evening. — 32 32 38
- Su. 22. Foggy morn, rain between 10 & 1 pm, w^d S.E. boisterous, finer after 1 pm, cloudy, & less wind, Bar 29.40. at 4 pm Therm 48. — 37 40 45
- Mo. 23. Cloudy rain at times, w^d S.W. brisk, milder weather, Bar 29.50. — 45 46 50
- Tu. 24. Cloudy, little rain at noon, little sun afternoon, more pleasant, w^d N. gentle, Bar 29.71. — 46 47 50
The birds began to sing at 2 pm, and the afternoon was finer than of late.
Bright stars at 6 pm, more hazy afterwards.
- W. 25. Much rain early this morn, fog and rain to day, heavy at 4 pm, w^d S.E. fresh, very disagreeable atmosphere, Bar 29.76. — 41 43 44
Heavy rain all night, & very great floods.
- Th. 26. Cloudy, and colder, w^d S.E. E. & N.E. boisterous, some rain at times, Bar 29.80 to 29.85. — 39 40 38

Days.

January 1837.

Thermometer
night & in the
past: a m Day.

- Fr. 27. Cloudy, w^d NE, boisterous, & very cold, sleet at times afternoon, Bar 29.88. — 36 36 38
- Sat. 28. Cloudy, gentle snow, w^d NE, brisk, and very cold, freezing after 1pm, Bar 30.06. — 34 33 31½
- Su. 29. Overcast & continual snow, w^d NE, at times very brisk, Barom 29.98. — 30 31 31½
- Little frost, more in the atmosphere than on the ground, icicles on the buildings, but the earth soft, yet considerable snow lies as it falls, and the old snow of last Dec^r is not all gone!
- Mo. 30. Few clouds, mostly bright sun, clearer than for many days past, w^d SE, very brisk, Clear evening. — Barom 30.02. — 31 35 41
- Tu. 31. Some clouds, but chiefly bright sun, wind SSE, fresh, Barom 30.08. — The most pleasant and agreeable day of the whole month. Little shower 9pm. — 37½ 39 47

This was a cold, raw, moist & unhealthy month: with 15 fine days, and the depth of rain 2.16 inches, or nearly 2¼ inches. For the diseases & complaints of this month — see next page. — So much sickness and so great a mortality has not been known for many years!

Conclusive remarks on the month of January 1837.

This might be designated the wonderful Winter, we having had in Nov last an awful wind, in Dec an awful snow, and in this Jan an appalling sickness which I must here describe. From about Jan^y 5th, almost every individual felt the attack more or less of this Epidemic, in town and country, and above $\frac{3}{4}$ of the population were violently attacked by it, and the number of deaths was greater than for many years past. A violent cough, hoarseness, fever, languor, and debility, were the first symptoms, and inflammation of the Lungs quickly followed, and generally proved fatal with the old, or those who were predisposed to consumption, asthma, or any pulmonary disorder. The Obituary of each of the Provincial papers usually presenting from 10 to 20 deaths per week, now contained from 80 to 100 or more. 4000 were buried in London in the 3rd week of this month, and near us in a Parish of 600 inhabitants 10 adults died this month which is as many as usually die there in 12 months! Finally, it was a disease imbibed from the atmosphere, where it was engendered!

Barom highest — Inches.
on 1st — 30.59
Lowest on 13th — 29.37
Range — 1.22

Therm^t highest on 24th. 50°
Lowest on the 2nd — 17½
Range — 32½

Days.

February 1837.

Thermometer
night & in the
past am Day.

W. 1st.	Foggy morn'g, day cloudy, wd SE, gentle calm and fine night. — Bar 30'15.	37 38 44
Th. 2d.	Cloudy, little sun, wd SE, calm, Bar 30'40. Night rather more cloudy, Bar 30'48.	38 39 46
Fr. 3rd.	Few clouds, mostly bright, wd ESE, fresh, drying air but cool, cloudy night. Bar 30'45.	37 40 43
Sat. 4th.	Clear & frost, morn'g & night, wd SE, fresh & keen, bright sun. Baromet 30'52.	31 31 41
Su. 5th.	Clear & frost, day more hazy, wd ESE, fresh & very cold. Baromet 30'48.	30 29 38
Mo. 6th.	Sharp frost, very bright day, wd ESE, gentle, and very keen. Bar 30'51. Clear night.	28½ 29 40
Tu. 7th.	Clear & sharp frost, bright sun in the day, wd ESE, fresh, & very cold: cloudy night. Bar 30'38.	28 29 39½
W. 8th.	Bright with few clouds, wd SE to S, brisk, less frost, rainy night, wd SSW. Baromet 30'24.	32 33 44
Th. 9th.	Overcast & fog, clearer after 12, little sun after 3pm, wind SW, gentle, fine eve. Bar 30'34.	40 43 47½
Fr. 10th.	Cloudy with sun, wd S & SW, boisterous, inclining to rain 3pm. Windy night & wet. Bar 29'85.	42 43 49
Sat. 11th.	Overcast, driving rain at times, all the day, wd S, SE, strong, & violent gales, clearer and less wind after sunset. — Bar 29'53 to 29'21.	46 46 47
Su. 12th.	Mostly bright, cumuli floating, wd W, rather boisterous, hail shower at 4pm, very drying air to day, and more agreeable. — Moon & stars seen to night, but dimmed with haze, and halo about the moon. Bar 29'51.	36 37 44½

Day.

February 1837.

Thermometer
night & in the
past am Day.

Mo. 13th.	Cloudy, inclined to rain, wd W, boisterous, hazy night, but moon visible. Bar 29'35.	37 46 50
Tu. 14th.	Mostly bright, some clouds, wd SE to SW, gentle, very clear night, bright moon. Bar 29'70.	36 34 48
W. 15th.	Frost, day bright, wd SW, gentle, few thin clouds, cloudy night, and warm. Bar 30'16.	30½ 31 49
Th. 16th.	Flying clouds, with sun between, wd SW, brisk, cloudy night, warm & dry. — Bar 30'21.	43 46 55
Fr. 17th.	Bright sun, very few clouds, wd SW, & W, gentle, clear evening, bright moon. — Bar 30'40.	45 43 50
Sat. 18th.	Overcast, foggy morn'g, clearer afternoon, wd SSE, fresh, little sun, wet night. — Bar 30'0.	34 37 49
Su. 19th.	Cloudy, rain & snow at times, wd S & SW, strong, very heavy rain at 10 & 11pm, wd ceased, Bar 29'75.	43 33 37 50
Mo. 20th.	Great floods from last night's torrents, bright morn'g, day mostly bright, clouds flying, wd NW, boisterous. Clear night. Bar 29'75.	50 37 45
Tu. 21st.	Heavy rain between 6 & 8am, wd SW, day mostly bright, wd NW, brisk, storm with hail after 2pm. Fine night, drying wind. NW. Bar 29'60.	40 43 50
W. 22nd.	Bright with flying clouds, wd W, SW & W, boisterous, very drying. Clear night. Bar 30'0.	35 35 46
Th. 23rd.	Heavy rain till 4pm, wd S & SW, boisterous, violent hurricane at 4 from NW, Bar 29'28.	37 38 48
	Great floods in the valleys, strong wind all the night from NW, and very cold, yet fine.	

Days.

February 1837.

Thermometer
night & in the
past am day.

- Fr. 24. Cloudy, dense clouds, little sun, w^d NW, strong and very cold, snow at 2 pm., afterwards less wind. Frosty night, & some sleet. Barom 29.97. — 34 37 41
- Sat. 25. Sharp frost, bright at times, frequent squalls of heavy snow and large hail, w^d NNE, very galy, and turbulent, snowy night. — Bar 30.20. — 29 30 40
- Su. 26. Sharp frost, snow at times, with sun between, w^d NW, gentle, Bar 30.22. Hazy night. — 29 30 40
- Mo. 27. Cloudy & thick, w^d SW, gentle, Bar 30.03. — w^d to NE, calm 4 pm., Cloudy night. Bar 30.09. — 32 33 42
- Tu. 28. Clear morn^g, frosty but calm, and pleasant till near 11, then stormy clouds arose, sun at times, distant sleet storms, w^d NE, fresh, and colder, sleet & snow here after 3. Bar 30.19. — 34 32 41
- Very cold night, sleet at times falling.

This month was very variable, yet seasonable, and far more pleasant, and healthy than the preceding. The Influenza abated at the commencement, and is now on the 28th, altogether vanished away. Some great rains, and violent gales occurred about the 11th, 19th, & 23rd, but the first week, and about the 16th were a good seed-time. — The number of fine days 21, rain 2.02 inches.

Therm on 16 th — 55°	Barom on 4 th — 30.52
and on 7 th — 28°	and on 11 th — 29.21
Range — 27°	Range — 1.31

Day.

March 1837.

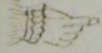
Thermometer
night & in the
past am day.

- W. 1st. Cloudy with sun, sharp frost in the morn^g, w^d E, brisk & very piercing, Bar 30.53. — 28 28 40
- Th. 2. Cloudy, little sun, w^d NW, fresh. Bar 30.40. — 32 31 40
- Fr. 3. Overcast evening, little wet, Barom 30.30. — Frosty morn^g, day bright at times, clouds floating, Cloudy night, and w^d NE, brisk, Bar 30.40. — 31 31 43
- Sat. 4. Stormy morn^g, little rain and sleet, w^d NNE, strong, day bright, clouds flying, w^d NNE, boisterous & cold, fine night, and less wind. Bar 30.10 to 30.16. — 37 41 42
- Su. 5. Cloudy with sun, w^d WNW, brisk & drying, cloudy, dark night, Barom 30.05. little wet. — 32 34 44
- Mo. 6. Little rain at 5 am, day fine, cloudy, little sun, wind NE, gentle, Barom 30.17. ^{New moon} night — 35 35 41
- Tu. 7. Bright sun, few clouds, w^d NW, gentle, warm in the sun, cold elsewhere, Barom 30.15. — 32 33 47
- W. 8. Mostly bright, some clouds, w^d W, fresh, rather cold, yet fine & pleasant, dusty roads, Bar 30.20. — 32 32 48
- Th. 9. Cloudy with sun, w^d SW, boisterous, very parching wind, flying showers after 3 pm, Bar 29.98. — 39 43 51
- Fr. 10. Cloudy with sun, w^d SW, strong, very drying, March dust plentiful. Bar 29.70, to 29.40. — 37 40 48 1/2
- Little wet at 8 pm, but of no importance. —
- Sat. 11. Clouds flying, mostly bright, w^d SW, brisk, the roads quite dusty, Bar 29.40. Calm night. — 32 32 47
- Su. 12. Cloudy with sun, w^d SW, fresh, and cold, some hail fell at times afternoon, Bar 29.60. — 33 35 46
- Little wet this evening, calm & warmer, Bar 29.80. —
- Mo. 13. Cloudy, and sleet some snow at 8 am, day mostly cloudy, little sleet, w^d NNE, fresh & cold, clearer night, w^d NE, Bar 30.12, to 30.31. — 32 35 44

Days.

March 1837.

Thermometer
night 6 in the
past am Day.

- Tu. 14. Bright with flying clouds, w^d NE, very brisk, and cold, night cloudy & cold. Bar 30.45. 32 34 44
- W. 15. Cloudy, no sun, wind ENE, boisterous, and very piercing, less wind to night. Bar 30.30. 35 36 39
- Th. 16. Cloudy, & overcast, no sun, w^d NNE, & N, gentle, rather damp, cold weather still. Bar 30.22. 36 37 40
- Fr. 17. Cloudy, little sun, w^d NNE, gentle. Bar 30.40. 35 36 43
- Sat. 18. Cloudy with little sun, w^d NE, fresh & very cold, clear and cold night, Barom 30.24 fallg. 34 35 42
- Su. 19. Sharp frost morn^g, cloudy with sun, little sleet, w^d NE, brisk & piercing, clear even^g, Bar 30.11. 28 30 41 1/2
- Mo. 20. Sleet & snow in past night, severe frost this morning, snow an inch deep, heavy storm of snow at times in the day, w^d NE, boisterous, Bar 29.99. 25 25 38
-  This day unusually severe for the season, freezing all the afternoon after 1 pm, Therm 31° - yet the sun shone at intervals; and severe night.
- Tu. 21. Extremely severe in the past night, snowy morning, day bright, with cumuli clouds, w^d N to NE, gentle, little sleet, sharp wind. Barom 30.04. 22 28 36
- W. 22. Severe frost, cloudy with sun, little sleet, wind ENE & E, brisk at times, Barom 29.92. 26 29 38 1/2
- Full moon
- Very sharp winds continue beyond precedent.
- Th. 23. Extremely severe. the night past, the most so, ever known at this season, w^d to W at 8 this morn^g, day cloudy with little sun, w^d SW & W, gentle. 19 22 40 1/2
- Rather milder in the day, but severe night. Bar 29.82.

Day.

March 1837.

Thermometer
night 6 in the
past am Day.

- Fr. 24. Good Friday - Clear morn^g, & very severe frost; bright sun till 1 pm, then more cloudy, w^d NNW, brisk, calm before 1 pm, snow after 5 pm. Bar 29.90. 22 23 38 1/2
- Heavy & thick snow at 6 pm, and snowy evening.
- Sat. 25. Bright with flying clouds, w^d NW, brisk, rather more pleasant & mild. cloudy even^g. Bar 29.84. 28 29 42 1/2
- Su. 26. Mostly bright with floating clouds, w^d NW, gentle; at 5 pm overcast, w^d SE, very heavy snow commenced, & continued all the even^g. Bar 29.80. 33 35 44 1/2
- Wind to NE at 7, great fall of snow to the depth of a foot by 8 pm. - Severe frost at midnight.
- Mo. 27. Extreme severity of frost, very clear morn^g, w^d NW, gentle, the snow above 1 foot deep, the most intense frost for above 7 yrs past! bright all day, w^d NW to W, gentle, few clouds even^g, w^d SW fresh, Bar 30.09. 17 16 39
- Tu. 28. Cloudy, and thaw, sleet & rain at times, w^d SW, boisterous, the snow greatly vanished. Bar 30.0. 31 34 43
- W. 29. Cloudy, sun at times, w^d SW to W, boisterous, more mild than for some weeks past, and the snow chiefly gone. Cloudy eve. little wt. Bar 29.76. 35 37 49
- Th. 30. Clear & frost, day bright, few clouds, wind NNW, gentle, clear and bleak night. Barom 29.91. 29 31 45
- Fr. 31. Sharp frost. morn^g, day bright, few clouds, warm sun, but keen air still, w^d veering round, but chiefly NE & NW, and mostly calm. Bar 30.05. 27 31 47
- Wind fixed SW, at 4 pm, yet a frosty night, and chiefly clear, wind continuing SW, gentle.

Conclusive remarks on March 1837.

Never in England was known so severe a March as that of 1837, and many whole winters have passed even without a near approach to the extreme coldness of March 1837! Very little rain fell during the whole month unlike the same period of 35 & 36. But a uniform piercing & dry wind prevailed, and no start of vegetation could take place: yet it afforded a good seed-time, and agricultural pursuits proceeded well in the former part of the month.

The Influenza returned on account of the NE winds, but not with so much violence as existed before.

The severity of weather caused many bad disorders, and especially to the asthmatic, consumptive, dropsical, or those afflicted with rheumatic affections.

The depth of rain was only 22 parts of an Inch, and that of melted snows 64 do: total 86:—and the number of fine days 25.

	Inches		Degrees.
Barom ^y { March 1 st -	30.53	Therm ^y { March 9 th -	51
March 10 th -	29.40	March 27 th -	16½
Range -	1.13	Range -	34½

Day.

APRIL 1837.

Thermometer
fast 6 in the
night am day.

- Sat. 1st. Less frost, some clouds & hail at 7 am, day at times bright; clouds with hail passing, wth NW fresh, and cold, yet more pleasant than of late. Bar 29.95. 30½ 32 47
- Su. 2nd. Sharp frost morn^g, day bright, few clouds, wth NW, gentle, more clouds even^g, wth SE fresh. Bar 30.0 to 29.97. 28 31 48
- Mo. 3rd. Morn^g cloudy, little rain, wth S, boisterous, day cloudy little sun, wth SW, very boisterous, Bar 29.55. Very stormy atmosphere. Less wind to night. 36 37 45½
- Tu. 4th. Frosty morn^g, cloudy with sun, wth NW, brisk at times, sometimes gentle. Barom 29.80. 31 32 46
- W. 5th. Cloudy with little sun, some sleet at times, wth NE, new moon. boisterous, & very cold. Barom 29.90. snowy night. 33 35 43
- Th. 6th. Flying clouds & sleet, sun at times, wth N, brisk, more sun & less wind after 12. cold night. Bar 30.0. 31 35 45
- Fr. 7th. Frost & some snow in the past night; cloudy with sun now, heavy hail & sleet at 10 am, wth NE, brisk. 29½ 32 42 More cloudy after 1 pm, wth NE, boisterous, and very cold. unseasonable weather. Barom 30.23.
- Sat. 8th. Mostly bright, few clouds, wth NE, very boisterous & cold, sometimes strong. Very dry & dusty. Bar 30.42. 33 34 43 Snow & hail storms after 4 pm, piercing boisterous gales through the night. Barom falling.
- Su. 9th. Frost, flying scuds scattering snow at times, yet chiefly sun-shine, wth NE, very boisterous, & piercing blasts. commenced freezing at 4 pm, and the wind remarkably bleak & sharp. Barom 30.32. 30 32 39



This day bore the character of perfect Winter, and was perhaps the most severely cold ever known at this season, in these parts!! Snow in the night.

Days

April 1837.

Thermometer
past 6 in the
night. am. Day.

No. 10. Sharp frost in the past night, ground white with snow; the day chiefly cloudy, snow at times, w^d N.E. brisk not so boisterous as yesterday, yet very cold and winterly, veered to N.N.W. at 4 pm. Bar 30.05. 27 31 40 1/2
Evening nearly calm, w^d N.W. Barom 29.97.

Tu. 11. Frost, and ground again covered with snow this morning, the day chiefly cloudy, with little sun, w^d N.W. & S.W. calm, sometimes West. Barom 29.73. 28 30 46
Winds S & S.E. gentle this evening, frosty air.

W. 12. Considerable snow before sun rise & sharp frost, w^d E.N.E. day cloudy, more sun after 3, w^d East, & E.N.E. cloudy evenj, w^d E.N.E. fresh. Bar 29.78. 27 30 42

Th. 13. Cloudy, frequent sleet, w^d E.N.E. & N.E. brisk & cold. Night cloudy, less wind. Barom 30.0. 33 35 41

Fr. 14. Cloudy with sun, w^d N.W. gentle, warmer & more pleasant to day, Barom 29.97. w^d to E. at 4 pm. 34 36 51
Cloudy evening, w^d E.S.E. calm. Barom 29.98.

Sat. 15. Frosty mornj, day bright & warm in the sun, w^d S.E. at 8 am. afterwards S.E. gentle. Barom 29.75. 31 32 51
After Noon, a change to colder, but still bright; dark clouds E & W at sunset, w^d East.

Su. 16. Considerable rain at 2, 3 & 4 mornj, snow at 6 & 7, afterwards rain & snow till noon, w^d N.W. fresh, cloudy afternoon, yet fine: cloudy night. Bar 29.42. 33 34 44

No. 17. Overcast, little wet, w^d N.W. boisterous, cloudy all day, but dry after 11, w^d N.W. boisterous & rough; Rainy evenj, less w^d after 8 pm. Barom 29.60. 34 35 42

Day.

APRIL 1837.

Thermometer
past 6 in the
night am. Day.

Tu. 18. Overcast, very gloomy, w^d N.W. & N.E. W. gentle, clearer after 3 pm. calm night. Barom 30.04. 38 41 48

W. 19. Overcast & foggy mornj, day cloudy, w^d W & N, changing to S from, yet calm & mild. Barom 30.06. 40 42 51
Evenj bright moon-light, w^d S.E. calm, Bar 30.0.

Th. 20. Mornj clear above, fog below, chiefly bright & warm from 10 till 1 pm, w^d S.W. gentle, afterwards more cloudy, and at 4 pm w^d to N.W. brisk, & much colder, the thermom^t 13° lower than at 1 pm. Barom 29.83. 36 39 57
Rain between 4 & 6 pm, afterwards clear night, w^d

Total S.W. calm, Total Lunar Eclipse very advantageously seen throughout, and proved interesting, very dark Moon. at 9 pm, and very bright moonlight before 11, the sky clear at both those periods alike! Full moon.

Fr. 21. Clear mornj, day cloudy with sun between, storms of rain & hail pm, w^d S.W. to S.E. brisk, Bar 29.83. 33 38 53
Rainy night from 7 till after 10, w^d S.E.

Sat. 22. Cloudy, little sun, clouds passing in adverse currents, w^d veering about, chiefly S.W. calm, Barom 29.67. 38 41 53
shower at 4 1/2 pm, storm of hail from N.W. 6 pm.

Su. 23. Snow & rain at 7 am. rain till 4 pm, w^d S.W. very brisk, finer evening. Barom 29.80. 36 40 45 1/2

No. 24. Mostly bright & more seasonable, clouds passing, w^d S.W. gentle, calm night & hazy. Barom 29.88. 41 43 58
Dark clouds with thunder Westward. 4 & 5 pm.

Tu. 25. Very bright mornj, bright and warm day, some clouds, w^d S.W. fresh. Barom 30.03. 36 41 59
Cloudy night, w^d S.E. brisk, great shows for rain. Rain after midnight, w^d S.W.

Day.

APRIL 1837.

Thermometer
night 6 in the
past. a.m. day.

- W. 26. Rainy morn'g till 7, bright and warm day, clouds passing, w^d WSW, fresh. Slight shower 2¹/₂pm. B 29.95. 45 48 60
Calm, mild & beautiful night, chiefly clear.
- Th. 27. Delightful morn'g, serene & mild, chiefly bright till near 1pm, cumuli rising, heavy showers after 1pm, w^d SW, gentle. Very heavy rain 4¹/₂pm. Baromd 29.90. 40 42 58
- Fr. 28. Foggy morn'g, bright after 8, bright & warm at times till 4pm, clouds floating, w^d SW, gentle, Bar 29.73. 40 41 61
Cloudy & rain 5pm. fine afterwards, calm night.
- Sat. 29. Cloudy yet fair till 2pm, afterwards light rain at times, w^d SE, fresh. Clearer after 9pm Bar 29.43. 40 44 56¹/₂
- Su. 30. Cloudy & warm morn'g, flying storm 10¹/₂am, day at times bright, but stormy clouds passing, w^d SW, at times strong. Boisterous day. Baromd 29.55. 47 52 58

This month was remarkably cold & ungenial till about 20th, and even the whole month was rough & not seasonable, no start of vegetation till near the end. Number of fine days 16, depth of rain with melted snows 2.28 inches, or rather above 2¹/₄ In. Catarrhs prevailed; and with children the whooping-cough: several deaths among the consumptive.

Baromd { April 8th - 30.42
April 16th - 29.42
Range Feb 1.00

Thermom { April 28th - 61°
April 12th - 27¹/₂
Range - 33¹/₂

Day.

MAY 1837.

Thermometer
night 6 in the
past. a.m. Day.

- Mo. 1st Mostly bright with flying clouds, w^d SW, boisterous at times, warm even'g, less wind. Baromd 29.81. 46 50 61
- Tu. 2. Bright and warm, few clouds, w^d WSW, gentle, beautiful even'g & night, calm & warm. Baromd 30.07. 44 50 64
- W. 3. Bright & warm with few clouds till 2pm, w^d E, gentle & clouds advene, more clouds after 2, some dark & threatening W & N, w^d ESE, fresh. Shows for storm, & Baromd 29.80. 44 50 66
Charming weather now. Hazy night, w^d NE, fresh.
- Th. 4. Cloudy at 7am, day bright, few clouds, w^d NE, gentle, cooler to day, Hazy night, w^d S, fresh. Baromd 30.07. 41 44 57
- Fr. 5. Bright with flying clouds, w^d NW & WNW, fresh, clear and cool night, wind N, gentle. Baromd 30.14. 41 44 58
- Sat. 6. Bright with flying clouds, w^d N, fresh, & cool, clear and very cool evening. Baromd 30.26. 39 43 55
- Su. 7. Frosty morn'g, day cloudy with sun between, w^d overing E. W. & SE, calm, evening more cloudy, w^d SE, fresh, & cool, shows for rain. Baromd 30.09. 34 42 59
- Mo. 8. Cloudy, little rain, till noon, finer afternoon, w^d WSW, gentle, rainy night, w^d NW. Baromd 29.89. 44 46 52
- Tu. 9. Stormy, rain, snow & hail at times, w^d NE, fresh, finer after 2pm, sun at times. Cold night, w^d NW. Baromd 29.76. 34 37 46¹/₂
- W. 10. Cold & stormy with hail, sun at times, w^d NNW, brisk, very turbulent. Rain at 10pm, w^d W. Baromd 29.75. 34 39 49
- Th. 11. Cloudy with sun at times, w^d WNW to SE, gentle, Night rather cloudy, w^d SE, gentle. Bar 30.11. 35 40 54
- Fr. 12. Cloudy, little rain at times, w^d SSE, fresh, sun bright after 4pm, clouds dispersing, w^d S, calm. Bar 29.91. 41 46 52

Day.

MAY 1837.

Thermometer
night 6 in the
past. am. Day.

- Sat. 13. Mostly bright & warm, clouds floating, w^d SW & S. fresh, distant showers & thunder west at 11 am, flying shower here 5 pm, w^d SSE. Bar 29.98. 38 44 62
Calm & pleasant at 9 pm, some clouds, Therm 50.
- Sun. 14. Fog till after 7 am, then cloudy till 10, afterwards bright & warm, clouds passing w^d ESE & East, wind veered to NE, after 3 pm, & cooler. Bar 30.12. 40 45 59
Cloudy even, squall with little rain from NE NW at 8 1/2 pm.
- Mo. 15. Bright and warm till near 11 am, few clouds, wind NNW, fresh, cloudy after 11, rainy afternoon, w^d NW, brisk. finer even & night. Bar 30.19 to 30.14. 44 46 57 1/2
warmest 9 & 10
the morning.
- Tue. 16. Flying clouds, bright sun at times, w^d N, brisk, very clear even & night, but cool. Bar 30.16. 42 45 56
- W. 17. Bright with few clouds till after 12, w^d NW, fresh, very warm, cloudy after 1, drops of rain at 2, sultry with dark clouds for some time pm. Cloudy even, & warm. Therm 55 at 9. Bar 30.29. 40 48 69
- Th. 18. Change to colder again, light showers in the past night, cloudy with little sun to day, w^d N, brisk. Very changeable weather. Baromet 30.26. 43 45 52
- F. 19. Cloudy with sun, w^d NE, brisk & cold for the season, more sun after 11 am, but the wind still cold. Less wind at night. Baromet 30.21. 40 43 54 1/2
- Sat. 20. Cloudy, frequent showers, little sun, w^d N, fresh, & unseasonably cold. Baromet 30.07. 41 44 49
- Sun. 21. Low clouds, fog & light rain at times till 10 am, w^d NNW, brisk, afterwards flying clouds & sun between, w^d NW, very brisk, Baromet 29.82. 38 1/2 44 53 1/2

Day.

MAY 1837.

Thermometer
night 6 in the
past. am. Day.

- Mo. 22. Very stormy atmosphere & cold, very cloudy all day, little wet at times, w^d NNW, boisterous, cloudy night, but finer & less wind. Bar 29.90. 39 42 49
- Tue. 23. Cloudy, w^d NNE, gentle, sun gleamed after 4 pm, clearer every, warmer & pleasant. Bar 30.11. 42 45 54 1/2
- W. 24. Fog till 7 am, bright & pleasant day, few clouds, w^d PSW, fresh, more clouds after 2 pm, hazy & cloudy evening, w^d SSE, gentle. Baromet 30.02. 41 47 65
- Th. 25. Chiefly bright & pleasant, hazy with clouds at times, w^d S, fresh. Clear & serene evening. Baromet 30.02. 45 50 65
- F. 26. Bright and warm, clouds at times, w^d PSW, to SSE, fresh, seasonable weather. Baromet 30.03. 44 52 68
- Sat. 27. Bright and very warm, few clouds, w^d SW, gentle, sudden whirling gusts, afternoon, Baromet 30.14. 42 50 68 1/2
Very warm & calm even, at 6 & 7 pm, & sun bright.
- Sun. 28. Soft & balmy, warm morn, hazy clouds, w^d SE, more hazy & thick as day advanced, drops of rain at times, w^d to E & ENE, much cooler. Baromet from 30.20 to 30.11. 45 52 66
Clearer evening and warmer again.
- Mo. 29. Beautiful morn, warm & serene, day partly bright & hot, clouds flying, w^d SW, fresh, fine evening & night, & warm, few clouds. Bar 30.12. 44 53 71
- Tue. 30. Bright with flying clouds, showery after 1 pm, & violent thunder at a little distance S. & NE, w^d W & WSW, brisk. Baromet 30.14 to 30.20. 50 51 66
- W. 31. Flying clouds with bright sun at times, little showers at 11 am, warm & pleasant day w^d SW, fresh, & WNW, evening. Baromet 30.07. 45 1/2 52 67
Drying & windy night, yet pleasant & warm.

Conclusive remarks. — May 1837. —

The most prominent character of this month was a continuance of coldness till the 23rd, excepting the first 3 and 13th & 17th days. And this with that of 1799 were perhaps the latest Springs ever known. At this instant of writing (June 1st 1837) The hawthorn May Shrub, has not opened its flowers in these parts, and Ash, Elm, Oak & Walnut are only just expanding their leaf! Orchards just in full splendour - cherry just shedding its flowers! No haste of vegetation took place till this month, and the last week of warmth has effected much in hastening on the verdant garb. Sickness of many kinds prevalent, the Group with children, Hoop-lough, &c, and variety of both Bilious & Catarrhal complaints in adults. — 22 fine days, and only 1.15 In. of Rain.

Barom { May 16th - 30.46
10th - 29.75
Range - 71

Therm { May 29th - 71°
10th - 34°
Range - 37°

Day.

JUNE 1837.

Thermom^t
night 9 in the
past am Day.

- Th. 1st. Cloudy with sun, w^d NW, very brisk, clearer evening, w^d W, gentle. — Bar 29.96 to 30.09. — 46½ 57 60
- F. 2. Very cloudy all day, sun scarcely gleaming, w^d NW, gentle, clearer evening. — Bar 30.11. — 46½ 53 56
- Sat. 3. Bright with flying clouds, w^d NW, fresh, and rather cool, clear even^g & night. — Barom 30.09. — 43 56 63½
- Su. 4. Bright with floating clouds, w^d N & NE, gentle, 4 pm SE, fresh, fine night, w^d S, — Bar 30.24. — 42 58 64½
- Mo. 5. Bright & hot, some clouds after 12, w^d SW & W, & afterwards SE, gentle, clouds adverse. Bar 30.26. — 47 67 74
- At 6 pm. dense clouds in the West, and violent & awful thunder, severe tempest in many parts, the greatest passed on either side, heavy shower here till 7, vivid lightning & thunder around us. Cloudy evening w^d veering, Barom 30.19.
- Tu. 6. Bright with flying clouds w^d NW, to N, fresh, Clear and very cool night. — Bar 30.25. — 51 62 64½
- W. 7. Flying clouds & bright sun, w^d ENE, fresh & cool, very cold night for season. Bar 30.30 to 30.21. — 40 53 61
- Th. 8. Hazy & cloudy, with sun gleaming, w^d ESE, brisk, & cold for this season, warmer night. — Barom 30.06. — 37½ 52 57½
- F. 9. Bright & warm, some small clouds, more hazy after 3 pm, w^d ESE, & SE, gentle, Barom 29.90. — 46½ 61 71
- Hazy evening & very sultry, little rain, w^d SE, fresh, After 11 pm. very heavy storm of rain for ½ an hour, very sultry night. Barom 29.70. —

Hawthorn opened
its flowers to day.
Trees principally
fully foliated.

Day.

JUNE 1837.

Thermometer
night 9 in the
glass am Day.

- Sat. 10. Sultry morn'g, day bright, with flying clouds, & very warm, w^d SW, brisk, shower 8 pm; very growing weather these two days. — Bar 29.70 to 29.82. — 57 63 70
- Sun. 11. Bright at times, clouds flying, w^d SW, boisterous pleasant & warm tho' windy, — Barom 29.95. — 54 64 69
- Mo. 12. Bright and very warm till 11 am, afterwards cloudy & sultry with rain at times, w^d SW, gentle. Bar 30.05. — 51 63 69½
- Tu. 13. Cloudy morn'g, very sultry, no bright sun till 12, bright with flying clouds after noon, very sultry & hot, w^d SW, fresh. All things growing fast. Bar 29.99. — 58 67 75
- W. 14. Showers at 1 & 5 morn'g, very sultry morn'g, & forcing to vegetation. Day partly cloudy, with sun between, & very hot, w^d SW & WSW, gentle, brighter after 2, & w^d WNW, clear & beautiful eve. Bar 29.90 to 30.06. — 60½ 72 76
- Th. 15. Bright and hot, w^d E & ESE, gentle, clear evening, w^d ESE, fresh. — Bar 30.15. — 51½ 67 74½
- Fr. 16. Bright at sun-rise, foggy at 6, afterwards bright, & hot, few clouds. — w^d ESE, fresh. Barom 30.09. — 50½ 69 73
- Sat. 17. Bright & hot, clouds flying, w^d WSW & SW, fresh, at times very brisk, Barom 30.06. — 57 66 72½
- Very warm evening, hazy with cumuli south, and predictions of rain. Therm at 9 pm 62°.

Truly sum-
mer like wea-
ther now.

Day.

JUNE 1837.

Thermometer
night 9 in the
glass am Day.

- Sun. 18. Cloudy & gentle rain 5 till 10 am, afterwards bright at times, showery with thunder round us, near & loud 5¼ pm, w^d SE till 9 am SW, since, Bar 29.90 55 60 67
- heavy storm 6¼ pm, and very heavy at 9, with severe lightning in west before it came up.
- Mo. 19. Cloudy with sun, & hot; w^d SW, fresh, rather hazy night, and warm; charming weather. Bar 30.05. — 54 63 73
- Tu. 20. Bright at times & very hot, clouds flying, w^d S fresh, white dapple clouds above. Barom 30.03 to 30.01. — 53 68 78
- Sultry night & truly beautiful; shower at 11 pm.
- W. 21. Bright and very hot, cloudy morn'g, but clearer afternoon, w^d W, gentle. Charming weather. Bar 30.20. — 58 67 74
- Th. 22. Bright & very hot, few clouds, w^d W, calm, veered at 3 pm to SE, gentle. Barom 30.45. — 54 67 76½
- Fr. 23. Very bright and hot, few small clouds, wind ESE, & E, calm till 1, then fresh, Bar 30.47. — 50 69 74
- Sat. 24. Very bright & hot, w^d ENE, & E, fresh, very hot and dry weather. Clear night. — Bar 30.27 fallg. — 49 67 73½
- Sun. 25. Bright and extremely hot till 11 am, w^d ENE, gentle, a few clouds & more wind afternoon, chiefly ENE, fresh. Pleasant evening, w^d NE. Barom 30.22. — 51½ 69 78½
- Mo. 26. Bright with flying clouds, w^d NE, brisk, and much cooler to day, Cloudy night. Barom 30.37. — 55 61 65
- Tu. 27. Cloudy till noon, afternoon clouds & sun, w^d NE & ENE, gentle, at 3¼ pm SE, afterwards E, fresh, clear & very cool evening. — Barom 30.35. — 51 58 64

Full moon
at 4 pm.

Days.

JUNE 1837.

Thermometer
night 9 in the
past am. Day.

- W. 28. Cloudy morn'g till 10, chiefly bright with few clouds & warm after 10. w^d ENE, calm. Barom^t 30.27. — 42 61 67½
- Th. 29. Fog till 7, day very bright & hot, w^d SE, gentle, clear & warm even'g, Barom^t 30.20. — 42 63 74
more cloudy after 9 pm, & hazy.
- F. 30. Clear & very hot morn'g till 11, w^d N & NNW gentle, afterwards NE & ENE, brisk, some clouds also: cool even'g & night. Barom^t 30.41. — 51½ 67½ 72
The land begins to want rain, - much parched.

This was a truly beautiful & summer-like month after the 8th day, and generally very warm, so that vegetation rapidly advanced to a desired state of forwardness in an unusually short time; and near the middle of the month the weather was such in every respect as to force on the growth of all things extremely fast. In many parts a great rain on the 9th & 10th, and we had besides some other fertilizing showers; yet the month was principally dry & at times hot to the end. Hay harvest partially commenced & a better crop than last year. Considerable sickness this month, great languor & debility with looseness & nausea prevailed in all constitutions.

Depth of rain in June 1.65 In, and fine days 27!

Barom ^t {	June 23. — 30.47	Therm ^t {	June 25. — 70½°
	June 9. — 29.70		— night of 7th — 37½°
	Range — 0.77		Range — 41°

Day.

JULY 1837.

Thermometer
night 9 in the
past am. Day.

- Sat. 1st. Cloudy with sun; wind NE brisk, very cool evening & clear sky. — Barom^t 30.42, to 30.47. 48½ 60 63½
- Su. 2nd. Cool morn'g, very bright all day & heat increasing fast, w^d NW, gentle, to NE, fresh. Bar^t 30.30. — 40 60 71½
Calm, clear, & warm even'g, New Moon 9½ pm.
- Mo. 3. Bright & hot, small clouds at times, w^d W to SE, fresh, cloudy evening. — Bar 30.32. — 48 65 74
- Tu. 4. Cloudy with sun, w^d N, fresh, very pleasant, clearer even'g, but cloudy night. Barom^t 30.21. — 54 65 70
- W. 5. Cloudy with sun, & hot; wind N till 9 am, then W & SW, calm. Cloudy after 1 pm. Barom^t 30.25. — 52½ 66 75
Cloudy evening & slight drizzle: warm night.
- Th. 6. Cloudy & sultry morn'g, smoky air. w^d WNW, gentle, slight drizzle about 10 & 11, - brighter afternoon, wind NWN, fresh. — Clear even'g in part. Bar 30.21. — 56 66 69½
- Fr. 7. Cloudy with sun; w^d NE, gentle, more sun after 2 pm, clear even'g & beautiful. — Bar 30.30. — 53½ 63 70
- Sat. 8. Cloudy with sun, very calm & sultry at 7.8 & 9, afterwards w^d ENE, gentle, Barom^t 30.25. — 53 67 71
- Su. 9. Cloudy all day, sun scarcely gleaming, wind NE, & ENE, fresh. Cool night & clear. Barom^t 30.27. — 46 57 63
- Mo. 10. Bright & hot, few clouds, wind ENE, fresh, cirri & cirro-strati clouds, evening. and Barom^t 30.08. — 43 64 71
- Tu. 11. Fog till 4, bright & hot till 11, then some clouds, w^d ENE, fresh. Very dry & dusty. 3 weeks past. Barom^t 30.11. — 47½ 66 72

Days.

JULY 1837.

Thermometer
past night. 9 in the
am. Day.

- W. 12. Very cloudy till noon, wd NE, little sun pm, wind ENE, gentle, SE night, Baromd 30.02. — 53 58 66
- Th. 13. Cloudy with sun & sultry, wd S.W., gentle, very hot & smoky air at times Baromd 29.92 48 65 75
- F. 14. Clouds floating, but chiefly bright & very hot, wd S.W. & S, gentle, more cloudy with continual thunder after 3, for several hours; heavy storm after 5, with vivid lightning, & violent thunder. Clear & hot evening, Baromd 29.98 to 29.93. — 57 1/2 71 76
- Sat. 15. Mostly bright & hot till noon, clouds flying, wd S.W., fresh, afternoon & evening showery with much lightning & thunder S.W., S, & SE; wind S.W., gentle, and the Baromd 29.98 to 29.93. — 56 1/2 67 73 1/2
- Su. 16. Flying clouds, sun between & sometimes hot; the wd WNW & W, very galy & brisk, distant thunder showers pm. Showery evening. — Bar 30.06. — 53 65 72
- Mo. 17. Cloudy with sun & hot, wd W & S.W., fresh, a little shower at 7 pm. — Bar 30.09. — 53 65 72 1/2
- Tu. 18. Showery morning till 10, wd S, mostly bright & hot from 10 till 3 pm, clouds flying, wd S.W., more showers after 5, much thunder NW. Bar 29.96. — 57 66 72
- Heavy showers evening & night, & distant thunder.
- W. 19. Clouds passing, mostly bright & very warm, wind W, calm, a very pleasant day, Baromd 29.93. — 54 64 70
- Th. 20. Cloudy with hot sun at times, wd NW, brisk, violent distant thunder S.W. 2 pm, and several distant storms P.M. Baromd 29.89 to 30.0 Cloudy, calm & pleasant, with moon 11 pm. — 55 64 69 1/2

Day.

JULY 1837.

Thermometer
past night. 9 in the
am. Day.

- F. 21. Heavy shower from NNW at 8 am, day bright in general, cumuli floating, wd NNW, brisk, Night cloudy, wind less. — Baromd 30.11. — 53 63 69
- Sat. 22. Cloudy & sultry forenoon, more sun after 1 pm, & very warm, wd NW, calm, Baromd 30.19. — 57 1/2 65 72
- Evening bright, and truly summer-like & beautiful.
- Su. 23. Bright & extremely hot, with cirro cumuli-dappled sky, wd WSW, fresh, Baromd 30.09. — 57 1/2 73 79
- Thunder commenced NW 4 1/2 pm, tempest there & in the N & NE till 6 pm, heavy rain here a few minutes, evening cloudy & hot, wd WNW, fresh, Bar 30.12. —
- Mo. 24. Clouds with hot sun between, wd WNW, fresh, cloudy & hot evening, wd SSE, fresh. — Baromd 30.19. — 54 63 70
- Tu. 25. Clouds passing, bright at times, and hot, the wind NW till noon, then S, — cloudy night. Bar 30.18. — 54 66 72
- W. 26. Cloudy morning, day bright at times, clouds flying, and extremely sultry air, wd S.W., fresh, at times brisk, very hot & calm evening, 7 1/2 pm 70°. Bar 30.17. — 58 69 77
- Th. 27. Bright & excessively hot, dappled sky, wd S.W., gentle, after 1 pm SSE, brisk, Baromd 30.16 to 29.99. — 56 72 81
- Evening rather cloudy & very hot, — 8 1/2 pm 71° — 10 pm 68°.
- F. 28. Distant thunder this morn'g, cloudy & hazy about, day bright at times, clouds flying, some drops of rain, yet very hot, especially the morn'g, Bar 29.88. — 62 70 75 1/2
- Sat. 29. Cloudy with heavy rain from 5 till near 11 am, wind SSE, brisk, afterward S.W., boisterous & strong, with flying clouds & bright sun. Baromd 29.65 to 29.32. 58 63 69 1/2
- Night cloudy, with strong S.W., gale.

Day.

JULY 1837.

Thermometer
night 9 after
past. a.m. noon.

Tu. 30. Cloudy till noon, & little rain at times, more sun 4pm. few clouds, but pleasant afternoon, w^d WSW, brisk, to WNW, gentle. Baromd 29.60. Cloudy evening. w^d NW. Baromd 29.80. — 56. 61 67

Mo. 31. Bright sun. few clouds, very pleasant day, w^d WNW to WSW, gentle. Baromd 30.0. — 51 64 70½
Little shower 3pm. distant thunder at 4. —
Thunder clouds 20 miles South at 4 & 5 p.m. —
Cloudy evening & little showers 8 & 9 p.m. —

This month was very fine and seasonable, being principally dry and at times very hot, yet some fruitful rains, which produced fine crops of corn. Another truly beautiful month as the last. Considerable sickness however still prevailed, some fevers, but generally a languor & debility yet with high pulse & loss of appetite, were the main disorders. — The number of fine days in July was 24, and the depth of rain 1.38 inch, or 1 ³/₁₀. — The corn has slightly changed its hue, but it remains at this period far short of ripeness, though long in stem, and promises well.

Baromd { July 1st. — 30.47
29th — 29.32
Range — 1.15

Therm { July 27th — 81°
1st night — 40°
Range — 41°

Day.

AUGUST 1837.

Thermometer
night 9 in the
past. a.m. Day.

Tu. 1st. Cloudy, little sun, drops of rain at times, w^d WSW to SE, fresh, cloudy night. — Baromd 29.95. — 56 64 67½

W. 2nd. Heavy rain between 7 & 10 a.m. w^d ESE & SE, then bright at times, yet chiefly cloudy & hot, w^d S, brisk, more flying showers after 2pm, bright at times, and very sultry. Cloudy night & warm. Bar 29.80. — 58 63 71½

Th. 3. Bright with flying clouds, w^d WSW, strong at times, sudden shower of large drops at noon, but soon passed, sultry air. Clearer even. Baromd 29.87. — 58 67 71

F. 4. Bright and hot, clouds flying, heavy shower 2½pm, w^d SW, brisk, thunder ESE & E. — Bar 30.10. — 56½ 64 73
The shower to day tho' extremely heavy here, was confined to this Parish, extending no further sideways N or S.

Sat. 5. Bright sun, cumuli floating, w^d WNW, fresh, after 3pm E and ENE, a very pleasant day, and hot in the sun-shine. pleasant evening. — Baromd 30.31. — 48½ 63 69

Su. 6. Clouds with sun between, w^d ENE, fresh, much cooler than of late. Hazy night. — Bar 30.36. — 47 62 67

Mo. 7. Cloudy with sun, w^d NE, brisk, — Bar 30.48. —
Night clearer & calm, and Baromd 30.53. — 48 62 67

Tu. 8. Bright, with flying clouds, w^d ENE, brisk, very drying weather. Clear evening. — Bar 30.53. — 47½ 62 67

W. 9. Bright & hot, clouds flying, w^d ENE, brisk, cloudy evening & clouds rising against wind. Bar 30.13. — 49 65 72½

Th. 10. Fog till 9 a.m, day cloudy & sultry, sun gleaming, w^d NW to SSE, calm, clear evening. — Bar 30.06. — 58 65 72

Cumuli South at 6pm, calm, clear & hot with us, clouds increased South with vivid lightning & thunder incessantly SE & S. and then NE. till midnight, foggy here, & little rain at times. — Baromd 30.0 — Therm 61° w^d SE. —

Day.

August 1837.

Thermometer
night 9 in the
past a.m. Day.

- Fr. 11. Fog till 8, cloudy & sultry till noon, then bright & very hot, some clouds, w^d S.E., fresh, clear and hot evening. Therm⁶⁶ 8 pm. Bar 30.03. — 59 67 75
- Sat. 12. Fog till 7, day bright & very hot, few clouds, w^d S.W., fresh. Sultry evening 68 at 8. Bar 30.11. — 56 67 75½
- Su. 13. Bright and very hot, some clouds, w^d W., gentle, & W.N.W., fresh. clear night. — Bar 30.31. — 57 69 77
This evening was truly beautiful & summerlike clear, calm & hot, w^d veered to N.E., at sunset.
- Mo. 14. Bright and very hot, w^d E.S.E., fresh, clear night, moon very bright. — Bar 30.40. — 53 71 76
- Tu. 15. Bright & hot, clouds flying, w^d N.E., brisk, very dry & parching of late. Barom³⁰ 34. 53 68 73
- W. 16. Bright and very hot, w^d E.N.E., brisk, some dapple clouds, very sultry evening. — Barom³⁰ 24. 56 71 75½
Rain for an hour at midnight, & very hot night.
- Th. 17. Bright and excessively hot, few clouds, w^d S.E., & E.S.E., gentle, Thunder S.E., 4 pm. Barom³⁰ 13. — 63 74 82
Very hot night, Therm⁷⁰ at 8, & 66 at 11 pm!
- Fr. 18. Bright and extremely hot, w^d S.W. to W.N.W., gentle, few clouds, most near noon, Bar 30.30. — 60 74 80½
- Sat. 19. Fog till 6 am, bright and extremely hot in general through the day, more clouds at 12, & after 2, and rather hazy, w^d S.E., fresh, clearer evening & no dew felt. Bar 30.15. — 57½ 73½ 80
Very sultry night, little wind & no dew.
This has been a very hot week throughout.

Day.

August 1837.

Thermometer
night 9 in the
past a.m. Day.

- Su. 20. At 4 morn^g a little rain, distant thunder & lightning, and remarkably sultry, day bright with flying clouds below, & extreme heat, wind S.W., fresh & blows hot, — Barom³⁰ 0 to 30.10 64 74 79
Beautiful cirrostratus & cirrocumuli arranged in uniform lines from S to N. across the W., at 3 & 4 pm. Clear evening, lightning East at 9.
- Mo. 21. Cloudy, very little sun, w^d S.W., brisk gales; cloudy and windy evening. — Barom³⁰ 19. 57 64 73½
- Tu. 22. Cloudy with sun, wind W.S.W., gentle, very hot, evening cloudy with rain. — Barom³⁰ 26. 57½ 68 74
- W. 23. Very sultry the night past, cloudy with heavy rain to day, from 8 till 11, finer near noon, then overcast, rain at times, w^d W. to N.E. — 61 63 59½
Finer night, after the sun set. — Bar 30.17. — 62
- Th. 24. Bright with passing clouds, w^d N.E., gentle, very pleasant; but very cool night. Bar 30.35. — 52 58 64
- Fr. 25. Cool morn^g, bright & warm day, few clouds, w^d S.E. to S.W., gentle. Good weather. Bar 30.34. — 42 58 67½
Beautiful cirro-cumuli peculiarly arranged in S.W. 7 pm, indicating storm, pleasant evening.
- Sat. 26. Similar clouds to those last evening, with a little rain 8 am, cloudy forenoon, violent thunder storm 10 to 11, w^d S.W., but the storm came N.W., — a 2nd more violent storm at noon, and awful lightning & thunder, heavy rain continued till 3 pm. w^d W.S.W. Bar 29.92. — 53½ 59 62
Fine evening & clear night.

Day. August 1837.

Thermometer
night 9 in the
past am Day.

- Su. 27. Bright with flying clouds, w^d NW & NNW,
fresh & cool, clear & cool eve. Bar 30.18 to 30.32. 44 53 61
- Mo. 28. Cloudy with sun, pleasant day, w^d SW to S, gen-
tle, Evenj w^d SE, shows for rain. Bar 30.12 to 29.90. 43 58 64
- Tu. 29. Cloudy & rainy mornj till 11, finer with sun gleam-
ing at times in the day, w^d E, calm, Barom^t 29.60. — 51 55 58
- Cloudy evenj, but calm, pleasant, & finer.
- W. 30. Heavy rain all the past night & till after 7 this
mornj, w^d N, calm, day cloudy, little sun, w^d NW,
gentle. Shower 3pm, afterwards more sun, distant
thunder showers, w^d to WSW, much lightning
NE. 9pm, clear night. Bar 29.48 to 29.60. — 51 55 61
- Th. 31. Mostly bright & pleasant, clouds floating, w^d (new morn)
WSW, gentle, clear night, calm. Bar 29.53. — 45 56 64
- Much lightning in W & NW, 8 & 9pm, distant thunder.

This month up to the 23rd was very hot & dry in general,
but since that, wet & unpropitious for the Harvest, the crops
principally fine, and much wheat was housed before the wet.
Disorders of the Throat, & some of last month's complaints prevalent.
Inflamed glands & fauces, & other species of Cynance - common.
Number of days fine 25, — depth of rain 3.64 inches, most
of which fell in the last week: — viz 2.69 of it!

Barom^t { Highest Aug^t 7th - 30.53
Lowest on 30th - 29.48
Range — 1.05

Therm^t { Highest on 17th 82°
Lowest on 24th night - 42°
Range — 40°

Day. September 1837.

Thermometer
night 9 in the
past am Day.

- Fr. 1st. Dense clouds with shower at 6 am. day fine-
cloudy with sun, w^d veering round, calm & gentle,
varying. Heavy shower 7pm. — Bar 29.50 to 29.46. 42 55 61
- Much thunder W, 6pm, and lightning at night.
- Sat. 2nd. Bright & warm till 11 am, w^d NE, then showery, sun at
times, w^d N, fresh, thunder NE at 11 - on the rising of
the first shower, which came from that point, very un-
settled weather for several days. Bar 29.67. — 44 56 58½
- Su. 3. Cloudy, little sun, till 2pm, then rainy & dull,
w^d NW, fresh, finer night. — Bar 29.81. — 47 53 59½
- Mo. 4. Cloudy, very little sun, light showers, w^d NNW,
to N, fresh. Fine afternoon. — Bar 30.03 to 30.05. 49 57 58
- Cloudy, calm, warm & fine evening.
- Tu. 5. Foggy till 6, day bright with adverse currents of
cloud, w^d NE, fresh. clear night. Bar 30.0 to 30.05. 42 56 62
- W. 6. Fog till 9, cloudy till 11 am, then bright sun, few
clouds, w^d NW, gentle. Dappled sky this evening, and 46 56 62
- w^d SSW, gentle. Pleasant night, Bar 30.15 all day.
- Th. 7. Bright mornj & beautifully pleasant, day cloudy
with sun at times, w^d SW, brisk, drying, & warm,
flying clouds evenj, w^d SW, brisk, Bar 30.10 to 29.97. 49 61 66
- Fr. 8. Overcast & light rain till after 10 am, w^d NE, calm,
afterwards bright & very warm, with some clouds
floating, w^d NW, calm, Barom^t 29.99 to 30.00. — 55 55 64
- Sat. 9. Cloudy & fog till 7, then flying clouds, sun at times,
very sultry air, w^d SSE to SSW, fresh, and blows
hot, soft and pleasant weather. — Barom^t 29.81. — 53 64 69½
- Squall of wind & hasty storm of rain 8½pm.

Day.

September 1837.

Thermometer
night 9 in the
past. a.m. Day.

- Su. 10. Bright & hot, with flying clouds, w^d S W & W S W, fresh. clear moon light ev. Bar 30.08. 54 61 70
- Mo. 11. Bright and hot with few clouds, w^d S, brisk. Rain after 8 pm - 3 hours, w^d W S W. Bar 29.84. 54 63 69
- Tu. 12. Bright morn^g, with flying clouds; more hazy & cloudy afternoon, w^d S E, fresh. Bar 29.84. 50 56 63½
- Clearer even^g & more pleasant, but great indications of approaching rain, Bar 29.69 falling.
- W. 13. Rain early this morn^g, and warmer atmosphere, w^d S, gentle, clearer after 8, day more bright & warm, clouds flying, w^d S, fresh, stormy sky. Bar 29.24! 47½ 59 64½
- Th. 14. Overcast & wet from 8 till 11 am, then cloudy & hazy, with very little sun, w^d N W, boisterous, heavy storms at a distance. pm. Bar 29.37. 46 52 57
- Fr. 15. Bright with some clouds, w^d W N W, & W, fresh breezes. pleasant change. Baromet 29.85. 44½ 53 61
- Clear moon light night, Bar 29.98 rising.
- Sat. 16. Rather hazy, & some clouds, with bright sun at times till 1 pm, afterwards cloudy, & little wet, w^d S gentle. fine after 3. & sultry evening. Bar 30.10. 42½ 53 61
- Su. 17. Hazy & dappled sky & some clouds, yet chiefly sunshine & very hot and sultry. w^d S S W, fresh. A perfect return of summer weather. Bar 30.14. 57 62 72
- 8 & 9 pm. Beautiful night, even truly enchanting; moon rising & gleaming through a broken screen of dapple clouds, and the zenith clad in fleecy, detached, silvery clouds. as a liquid in coagulations, or as locks of finest wool spread in uniform detachments, while the gentle zephyr breathed warmth & sweetness on the senses. Therm[°] even 62° at 9 pm!

Remarkably
sultry all
through this
night.

Day.

September 1837.

Thermometer
night 9 in the
past. a.m. Day.

- Mo. 18. Very sultry, but hazy with clouds & the sun chiefly hid. more cloudy after noon, yet very hot & sultry. w^d S W, brisk, little showers, evening Bar 30.12. 61 65 69
- Tu. 19. Cloudy with sun at times, and very sultry & hot, w^d S S W, gentle, cloudy evening & night, w^d veered to S E, & very sultry atmosphere. Bar 30.30. 54 62 70
- W. 20. Bright & hot, with flying clouds, w^d S E, brisk, and very drying, rather cooler as day advanced; very clear night, w^d E S E. Bar 30.20 to 30.13. 60 64 66
- Th. 21. Bright with flying clouds, warm & pleasant, w^d E, fresh, delightful weather. Baromet 30.07. 50 60 66
- F. 22. Bright sun, w^d E & E S E, brisk, warm & beautiful weather. Clear night & windy. Baromet 30.26. 51 60 65½
- Sat. 23. Bright with flying clouds, w^d E, boisterous, very drying wind. Baromet 30.27 to 30.32. 51½ 59 61½
- Su. 24. Cloudy with sun, w^d E & E N E, very brisk & parching, left wind to night. Bar 30.41. 50 54½ 59
- Mo. 25. Bright with clouds flying, w^d E N E & E, brisk, the morn^g was clear above & calm, and banks of cumuli 3 5 5 6 2½ li in the E horizon, clear evening. Bar 30.45. 53 55 62½
- Tu. 26. Cloudy with sun, pleasant & fine, w^d N E & N W, calm, cold night and clear. Bar 30.35. 47 56 60
- W. 27. Cloudy all day, very little sun, rain between 10 & 11 am, w^d N N E, fresh, cloudy even^g. Bar 30.24. 44 55 57
- Th. 28. Cloudy, scarcely any sun, w^d N W to N E, calm or gentle, showery afternoon. Bar 30.19. 49½ 57 60
- Fr. 29. Bright & warm, clouds flying, w^d E S E, brisk, very clear evening & night. Baromet 30.22. 44 57 62
- Sat. 30. Very bright and warm, not one cloud, w^d E S E gentle. few clouds in S E. evening. Bar 30.12. 42 56 62
- Delightful weather, ^{for} above a fortnight past.

Conclusive remarks, September 1837.

This month was rather unfavourable for harvest at commencement, but afterwards proved very fine, warm, pleasant & favourable, and with less sickness than the past months; the number of fine days 22, and depth of rain 1.36 inch only.

Plums & apples very abundant & corn likewise, though some is discoloured.

Barom^t { Highest on 25th - 30.45
Lowest - 13th - 29.24
Range - 1.21

Therm^t { Highest on 17th - 72°
Lowest - 42°
Range - 30°

Day.	October 1837.	night 7. in the past am.	Day.
Su. 1st.	Cloudy and sultry morn ^g , rain from 9 ^h to 10 ^h , afterwards fine, sun out times, hot & sultry air, w ^d SE to SSW, gentle, summer weather. Bar 30.04. 46 55 65		
Mo. 2nd.	Bright and hot, some clouds floating, w ^d SW, gentle, a beautiful day, Bar 30.25. to 30.32. 54 58 67½		
Tu. 3.	Bright and hot, delightful day, w ^d S, gentle, very sultry night, some clouds. Bar 30.32 to 30.22. 52 53 68½		
W. 4.	Cloudy morn ^g , drops of rain before sun-rise, Bar 30.02, day bright & very hot; w ^d SW & WSW, gentle, cool or at night, and star bright. - Barom ^t 30.20. 57 61 70		
Th. 5.	Bright and pleasant, clouds passing, w ^d SW, fresh, some clouds night. Bar 30.33. 48 55 64		
	Unusually warm & fine for this season, for several days past.		

Day.

October 1837.

Thermometer night 7 in the past am Day.

Fr. 6.	Cloudy, little wet in the morn ^g , day bright & very warm, clouds flying, w ^d SW to W, fresh, black clouds & thunder Northw ^d 2pm. still fine here. Bar 30.14. 53 58 66		
	8pm, clear night, and splendid Aurora Borealis, red as blood at times, combined with yellow streaks!		
Sat. 7.	Bright and pleasant, few clouds, beautiful day, w ^d NW, gentle, lofty clouds even ^g , w ^d calm, Bar 30.33. 49 52 63½		
Su. 8.	Cloudy, little sun gleaming, very warm, w ^d SW, gentle, rain from 4 to 5½pm. Clear moon-light night, w ^d NW, fresh, Bar 30.27 to 30.20. 48 52 63		
Mo. 9.	Bright sun, few clouds, w ^d NW, fresh, calm night & some clouds, yet fine. Bar 30.35, to 30.39. 44 46 57		
Tu. 10.	Cloudy, little sun, but warmer again, w ^d SSW, gentle, cloudy night, gentle w ^d , Bar 30.47. 45 46 61		
W. 11.	Cloudy with sun, warm & pleasant, w ^d S to SW, gentle, hazy & calm night, and Bar 30.50 to 30.52. 50 52 62		
Th. 12.	Clouds with sun at times, still fine & warm, w ^d NE, gentle, Clear moonlight night. Bar 30.58. 47 48 59½		
Fr. 13.	Frost on box-edging 7am, day bright at times, clouds passing, w ^d NE, gentle. Bar 30.68. 37½ 39 57		
	Very clear night, and beautiful display of total Lunar Eclipse after 10pm.		
Sat. 14.	Frost morn ^g , day bright, very warm sun, w ^d N, & NW, calm: clear moon-light eve. Barom ^t 30.77!! 34½ 35 57		
Su. 15.	White frost, day bright, few clouds, w ^d W & WNW, fresh, Night rather hazy, moon dim. Barom ^t 30.74. 36 37 56½		
Mo. 16.	Bright & pleasant, few clouds, w ^d W, fresh, night cloudy, calm & pleasant. - Barom ^t 30.50. 39½ 44 57		
Tu. 17.	Cloudy with sun, warm & pleasant, w ^d SW, gentle very cloudy night, little breeze. Bar 30.32 to 30.24. 40 41 58		
	None shows for rain to night, but very fine & dry for above a month past, & at times hot.		

Day. October 1837. Thermometer
past 7 in the
night. a.m. Day.

W. 18. Cloudy with sun & very warm, w^d W, fresh,
brisk at times, cloudy evening. Bar 30.20 & 30.30. 48 4.9 60
Th. 19. Fog till 8, bright & warm day, few clouds, w^d
SW, calm, pleasant night. Baromet 30.51. 40 41 57
F. 20. Bright & very warm till 2pm, then more cloudy,
w^d W & WNW, fresh, - Soft grey clouds also before
8 in the morn, little rain 9pm. Bar 30.60. 45 4.9 63
Sat. 21. Thick fog morn, till 9, bright & warm day,
w^d NW, calm, very fine. Baromet 30.71. 47 4.9 58
Su. 22. Clouds passing sun at times, w^d SW & WNW,
fresh, Cloudy night. Bar 30.50 & 30.29. 47 4.9 60
Mo. 23. Cloudy, little sun, w^d SW, boisterous, leaves
falling, windy night & rain. - Bar 30.14 & 29.82. 50 50 59
Tu. 24. Cloudy yet fair till 2pm, afterwards rain
which contin, w^d SW & W, calm. Baromet 29.70. 49 50 54½
Heavy rain till 5pm, w^d NW, Baromet 29.62.
W. 25. Very heavy rain & snow from 6½ till 9 am, w^d
N & NE, galy: calm after 9. Afternoon bright, few
clouds, w^d N & NW, fresh, clear and cold even-
ing. Great change of weather. Bar 29.62 & 30.11. 36 36 48½
Th. 26. Bright in part, hazy with cirrostrati, w^d SW,
brisk, cloudy & windy night. Bar 30.13 to 30.02. 33½ 36 50
F. 27. Cloudy yet fine till 9 am, w^d boisterous SW,
heavy rain between 9 & 1, w^d SW, bright after
noon, w^d WNW, fresh, Baromet 29.56. 48 52 53½
Clear even, bright stars, lightning NE.

Day. October 1837. Thermometer
past 7 in the
night. a.m. Day.

Sat. 28. Cloudy & hazy, faint sun at times, w^d S & SW, fresh,
rain after 4pm, which increased. Baromet 29.41. 37½ 39 51
Heavy rain all this even, till after 9 pm.
Su. 29. Bright sun, clouds flying, hazy below in SW, at New moon
4pm, w^d W & NW, fresh. - Baromet 29.44 to 29.57. 41 37½ 47½
Mo. 30. Cloudy & fog at 7 am, cloudy all day, at times
overcast & wet, wind S to SW, boisterous &
squally, very mild air, Baromet 29.40. 36 39 56
Driving storms of rain even, with strong
gales from SW. Baromet 29.27!
Tu. 31. Bright sun, clouds flying, w^d W, boisterous.
Clear even, lightning NE. Bar 29.54. 41 41 49
A change to wet after midnight.

This was a very fine, warm & pleasant month till 23rd, and
ash leaves did not fall till then, the trees generally retained their
foliage late; land hard & springs dry till the rains of late; the to-
tal depth of rain 2.45 in, of which above 2 in fell after 22nd, &
the number of days fair 24! Disordered Viscera, indigestion,
& Hypochondriasis prevailed after the 12th day, but few
Autumnal Fevers at present, if any. - Deaths few.
Apples unusually abundant & from 1.6 to 3.6 per Sack!!!

Baromet { Highest on 14th 30.77
Lowest on 30th 29.27
Range. 1.50
Therm. { Highest on 4th 70°
Lowest - 26th morn - 33½
Range 36½

Vast quantities of the Gossamer web on the fields, during
the fine weather this month, I never observed more.

Day. November 1837.

Thermometer
night 7 in the
past a.m. Day.

- W. 1st. Overcast & rain at times, all day, w^d from
SE to SW, strong. Barom 28.93 to 28.85! 39 48 56
Violent storms of extremely heavy rain with se-
vere gales from W.S.W. at 4 & 6 pm. Clearer night. Lightning
Th. 2nd. Bright with flying clouds, w^d SW, boiste-
rous, clear night & frosty. — Barom 29.25. — 40 39 46
Fr. 3rd. White frost, day bright & pleasant, warm sun,
few clouds, w^d SW, gentle. Barom 29.40 to 29.51. 34 32 48
note. Dense cumuli to day, from which some hail
after 4, and much lightning E, N, & S, especially E,
this evening, stars bright, thunder South, 7 pm.
Sat. 4. Bright and pleasant, clouds floating, w^d NW,
fresh, roads dry & clean, Bar 29.94. — 35 37 46 1/2
Su. 5. Cloudy with sun, wind W.S.W. & W.N.W., fresh;
some clouds & sleet evening, Barom 30.14. — 35 37 46 1/2
Mo. 6. Frost, bright sun, w^d NW, gentle, very few
clouds & those chiefly Cirri, Barom 30.35 to 30.50. — 32 31 47
Tu. 7. Sharp frost, day bright, w^d SW, gentle, and S.E.
calm. Clear night & frosty. — Bar 30.53. — 31 29 48 1/4
W. 8. Severe hoar-frost, even till 9 am, day bright, w^d S.E.,
calm & gentle, variable. The leaves pouring in show-
ers from the trees. Severe night. — Bar 30.40. — 25 25 44.
Th. 9. Severe frost, abated after 6 am, bright day, w^d S.E.,
gentle, till after 2 then cloudy & drizzle, w^d S. Bar 30.20. 24 26 44
Fr. 10. Hazy & thick, little wet, w^d SW, fresh, clear-
er evening & very mild air. Bar 30.04. — 43 45 53 1/2

Day. November 1837.

Thermometer
night 7 in the
past a.m. Day.

- Sat. 11. Flying clouds, sun between w^d W.S.W. to W.N.W.,
boisterous & drying, w^d NW night. Bar 29.95 to 30.0. — 46 46 51
Su. 12. Bright sun & scarcely a cloud, w^d NW, boiste-
rous, roads dusty, very cold day. Bar 30.14. — 38 38 42
note. — Bright-moon night, & at full, and splendid dis-
play of red & crimson lights westward, NW,
and across the zenith: clearly distinct in spite
of the bright moon opposite: a grand scene.
Mo. 13. Frost, chiefly bright, cirrus cloud, w^d W.N.W. to
W.S.W., fresh, shows for rain. Bar 30.20 to 30.10. — 31 32 42 1/2
More hazy after 2 pm, & the clouds changing in
modification, and the evening cloudy & little wet at 8.
Tu. 14. Chiefly cloudy & wet, little sun near 11, wind S.E.
by the S to NW, veering, but gentle, and gloomy at-
mosphere, windy night, w^d NW. — Bar 29.54 to 29.70. 40 43 44.
W. 15. Rain & snow at times at 4 a.m. & till 8, the day at
times bright, sleet showers flying, w^d N.N.E., fresh,
stormy & cold. Red lights again 7 pm. Bar 30.0. — 34 34 43
Aurora vanished at 8 pm, hail & rain in the night.
Th. 16. Bright at times, showers of sleet falling,
some frost 8 am, — w^d N.N.E. to S.E., gentle Bar 30.12. — 31 1/2 31 1/2 41 1/2
Fr. 17. Frost, day bright at times, showers of sleet,
w^d N.E., gentle, frosty night. Bar 30.15. — 30 34 41
Sat. 18. Frost, chiefly clouded, w^d S.E., gentle, & S.W.
with little wet pm, & cold. — Bar 30.19. to 30.29 29 38
Su. 19. Cloudy with sun, w^d SW, brisk, the elm leaves
falling fast. Cloudy night. — Barom 30.0. — 37 41 49
Windy & rain 9 & 10 pm, Barom 29.92. —

Day. November 1837.

Thermometer
past 7 in the
night am Day.

- Mo. 20. Bright & pleasant, warm sun, few flying clouds, beautiful day, w^d SW, fresh, Bar 30.0. 40 43 47
Stormy evening, little wet at 6, Barom 29.81.
- Tu. 21. Sun bright, w^d SW, boisterous, few clouds above the lower current of air. Bar 29.20. 35 33 46
Note. — More cloudy after 12, stormy with sleet & rain between 1 & 2, w^d WNW, strong; afterwards abating, & finer day again. Clear & cold night.
- W. 22. Changes to mist & clouds, cloudy rainy till 9, day finer, but cloudy, w^d SW, brisk, & SW after 3 pm; cloudy, windy & mild eve. Bar 30.05 to 30.0. 36 44 53 1/2
- Th. 23. Cloudy all day, yet fair, and very mild; w^d SW, very brisk; heavy rain for a few minutes at 4 1/2 & 6 1/2 pm, w^d abated after 7. Bar 29.85. 50 51 53
- F. 24. Hazy & cloudy, sun gleams, w^d W & NW, calm, mild & pleasant, calm night. Bar 30.06. 45 42 48
- Sat. 25. Hazy & mist below, cloudy till 1 pm, clear afterwards, w^d NW, calm & keen, Bar 30.20. 36 33 40 1/2
Sharp frost night, clear above, fog below. Frost continued till dawn, and Barom 30.31.
- Su. 26. Cloudy till frost, clearer after 11, bright sun, but thick haze below from dissolution of frost; afternoon cloudy & dull, w^d SW, boisterous, clouds changing to rainy kind, rain after 5. Bar 29.91. 27 33 42
Wet evening w^d boisterous SW, Bar 29.47 Therm 45
- Mo. 27. Clear morning, little frost, day chiefly bright, w^d WSW, & W, fresh, Cloudy evening & night, cold & raw to the feelings, Barom 29.53, to 29.49. 35 33 43

Days. November 1837.

Thermometer
past 7 in the
night am Day.

- Tu. 28. Cloudy & cold, snow & rain between 11 & 12, w^d W, fresh, cloudy with little sun P.M., w^d W, fresh, clearer night & cold. — Bar 29.34 to 29.26. — 37 37 39 1/2
New moon at 2 am.
- W. 29. Very clear, & hard frost, bright all day, no clouds, w^d NW, brisk & very cold, Bar 29.50 to 29.80. 28 28 37
- Th. 30. Considerable frost in past night, but now abated, day hazy, overcast P.M., w^d S, fresh, Bar 29.75. 29 31 45 1/2
Night overcast and dark, and much milder Therm 49

This month was altogether very seasonable, and not unpleasant, but sometimes very agreeable & drying, the number of fine days 23, and the depth of rain 2 inches, and one tenth. The trees rapidly shed their foliage during the dry winds after the frosts near the 9th; the difference of Therm on 9th & 10th was striking, being (as shown below) near the extremes of the Month! — scarcely any sickness this month, beyond hypochondriasis in the former part, but this decreased much of late. — A good seed-time.

Barometer.

Nov 7th — 30.53
1st — 28.85
Range — 1.68

Thermometer.

Nov 1st — 56
9th — 24 1/2
Range — 31 1/2

Days. ^{Note} ^{Barom.} ^{am & pm.} **December 1837.** ^{Point of wind} ^{Thermom.} ^{lowest State.} ^{Highest State.}

Fr. 1st. 29.85 Storm of rain before dawn, day very
 30.10 bright, & gentle breeze, clear night. W 40 46½
 Sat. 2nd 30.29 Morn'g frost, bright and calm day,
 30.41 and sun warm, frost & fog - night. — S.W. 28½ 42½
 Su. 3rd. 30.51 Overcast morn'g, frost ceased, bright
 30.53 near noon, cloudy after 1, clouds high,
 brisk & cold breeze, frosty night. — E.S.E. 29 42½
 M. 4. 30.60 Fog & sharp frost, day overcast, and
 30.58 thaw, calm & raw, cloudy night. — N.E. 25½ 38½
 Tu. 5. 30.51 Cloudy and calm, no sun appears,
 30.40 fine weather for season, cloudy night. N.E. 35 39½
 W. 6. 30.23 Cloudy frequent sleet & snow, very
 30.14 thick about 2pm, fresh breeze. — N.E. 32½ 36
 Note. Therm 35 - 8am, & 32½ in the day, highest 36.
 Considerable snow in the night, 2 in deep.
 Th. 7. 30.00 Overcast & gentle snow at times,
 29.93 very gloomy, gentle wind. — E.N.E. 32 37
 Fr. 8. 29.82 Little rain in night past, snow gone,
 29.81 foggy morn'g, bright day, and gentle
 wind, fine night, but hazy, moon ^{Dim.} S 34 41½
 Sat. 9. 29.83 Hard frost & fog, rime on trees, dis-
 29.90 solving after 1, wet fog, & gentle wind. N.W. 27½ 35
 Su. 10. 30.15 Clear & hard frost, few clouds at
 30.17 times, little wind, frost at night. N.E. 27½ 30
 M. 11. 30.22 Cloudy with sun, very fine and
 30.21 calm, cloudy night, little frost. N.E. 31 38½

Days. ^{Note} ^{Barom.} ^{morn'g & even'g.} **December 1837.** ^{Point of wind} ^{Thermom.} ^{lowest State.} ^{Highest State.}

Tu. 12. 30.01 Frost morn'g, fine - & red east, cloudy &
 29.95 little sun, overcast pm - & little snow
 & rain, fresh breezes. Full moon 2am. N.W. 31 37
 W. 13. 30.10 Frost morn'g, little fog, day bright, stra-
 30.21 ta in east horizon, fresh wind. — N.W. 31½ 41
 Th. 14. 30.35 Hard frost, day bright, haze below, and
 30.31 calm. Cloudy evening. — S 28 40
 Fr. 15. 30.29 Chiefly bright & fine, cirro-strati clouds
 in regular bands & some others, forming
 30.20 a beautiful scene at sun rise, a crimson
 East, little haze in the day, gentle wind. S.E. 32½ 37½
 Sat. 16. 30.04 Bright sun in general, and fresh breeze,
 29.92 lines of cirrus at sun rise Eastward, & a
 red East, cirro-cumuli (like rings of hay
 in the meadow) scattered high on the sky,
 hazy & more cloudy after 3pm. rain 9pm. S.E. 33½ 41
 Su. 17. 29.92 Overcast, fog & rain at times till 1pm
 then partly clear, with cirrocumuli
 29.79 & scud, stormy even'g & wet, fresh wind S 40 47½
 M. 18. 29.50 Overcast, frequent rain, & very mild air,
 clearer at 1pm, but more stormy & dark,
 29.47 with boisterous w after 2; Strong w 9pm. S.W. 43 53
 Tu. 19. 29.94 Strong w in past night & some rain,
 gale ceased at 3, day cloudy with sun,
 30.02 mild & fine, with gentle wind. — S.W. 42 46½
 Note. — I heard the Thrush sing sweetly near us
 this afternoon: much rain even'g & night. —

State of
Barom.
morn
&
evening.

December 1837.

Point
of
wind
Thermo-
meter
Low High
est. est.

W. 20.	29.70	Overcast and rain, very mild air, gentle wind till after 2, then veered & became S & violent, and heavy drift of rain. —	to W	46	54
	29.34	This was a dark and very wet day, but so mild that the flies got out from their recesses in the rooms, and the birds sang sweetly in the morning.			
	29.31	Very strong gales all this evening & most of the night, especially at 9 & 10 pm from W & W to NW, and rain at times.			
Th. 21.	29.80	Cloudy & storm abated but much colder, fresh breeze all day, little sun, and the wind veering from N to NE. —	NE	38½	40
	30.24	The Barom. has risen above 1 Inch in 24 hrs since last evening, which is uncommon.			
	* 30.34				
Fr. 22.	30.21	Cloudy, small rain at times, and gentle wind, very mild weather. —	SW	36	46
Sat. 23.	29.96	Cloudy and hazy, and nearly calm.			
	30.04	mild & pleasant. The Thrush & Finch sang at sun-rise. Calm evening. —	W & NW	45½	50
Su. 24.	30.13	Cloudy, little wet at times, very thick.			
	29.95	Sky with sheets of strata, & cirro-strati above, very mild with fresh breeze. birds sang. —	SW	42	50
Mo. 25.	29.80	Boisterous w ^d & clouds flying from SW at 7 am. cloudy with rain 8 & 9 am, after 30.04 wards bright, with cirrus cloud, very mild, & brisk wind. night clear & light wind. —	SW	48½	53

State of
Barom.
morn
&
evening.

December 1837.

Point
of
wind
Thermo-
meter
Low High
est. est.

Tu. 26.	30.0	Overcast, fog, & drizzle at times, unpleasant & dark, gentle wind. Clear night. —	S	37½	46
W. 27.	29.94	Delightful morn ^g , calm & mild, at 7 am a beautiful sky in the East, purple detachments of cirro-cumuli &c. and red tinges about them. bright till noon, cloudy afternoon, calm & mild, little damp. —	SW	37½	45½
Th. 28.	30.03	Clear at times but chiefly cloudy & gloomy			
	30.05	gentle wind. Birds sang at sun-rise. —	SW	43	47½
Fr. 29.	30.03	Overcast & fog till noon, cloudy afternoon, blue mist, but clearer, fresh breeze	SE	41½	46
Sat. 30.	30.10	Clouds flying, cirrus above, sun at intervals, & fresh wind, night clearer. —	SE	42	49½
Su. 31.	30.12	Overcast till 11, little wet, cloudy with sun at times, afternoon, — fresh wind. —	SE	43	48

The Highest Barometer this month
was on the 4th — 30.60
And the Lowest on the 20th — 29.31
Range of Dec. — 1.29
Highest Thermometer on the 20th — 51½
Lowest on the 4th — 25½
Range of Dec. — 28½
Hence the Barometer & Thermometer attained their extremes at exactly opposite times.

The Month of December 1837 - just past, has been on the whole delightfully mild & pleasant; and more particularly near its close, an opposite extreme to the preceding year, at the corresponding time, for instead of being buried in 8 ft of snow - we have in December 1837 had such a Christmas for fineness & warmth, as has seldom or never been on record before, the birds singing, a fire almost needless in our apartments, little flowers opening, and some of the shrubs inclined to expand their germs! - Not much sickness this winter, at present, except a continuation of Nervous affections with those subject to them, also some kinds of Erysipelas & swellings of the face with some pain & fever: - but no malignant disorders near us: - although I hear of some cases of Typhus in the Towns, these however I have reason to conceive are few.

The number of fine days in Dec 1837 was - 21: and the total depth of rain 1.77 inches. little more than $1\frac{3}{4}$ Inches!

The most striking features of 1837, were its sickly & damp winter - wintry spring - or its want of any spring: - its fine & good summer, warm & beautiful autumn, and mild Christmas!

The number of days fine, and depth of rain for the whole year as follow.

1837		In. parts.
January	15 fine days	2.16 of rain
February	21	2.02
March	25	0.86
April	16	2.28
May	22	1.15
June	27	1.65
July	24	1.30
August	25	3.64
Sept.	22	1.36
Oct.	24	2.45
Nov.	23	2.10
Dec.	21	1.77

1837. - 265 fine days, and 22.74 inches of rain.

The Highest Barom ^r of the Year, on Oct. 14th	Inches	30.77
The Lowest do	Nov 1st	28.85
Range		<u>1.92</u>

The Hottest days of 1837 were
 July 27th, Therm^r 81° & August 17th — 82°
 The coldest time March 27th — 16 $\frac{1}{2}$
 Total — Range — 6.5 $\frac{1}{2}$

January 2nd & 4th were nearly as cold.

Table of the winds in 1837, in this district.
 showing how many days of each.

1837.	E.	W.	N.	S.	NE.	SE.	NW.	SW.	(winds prevail)
January	1	2	2	1	5	5	7	8	NW. SW
February	0	3	0	4	1	9	5	6	SE.
March	2	2	1	0	12	0	8	6	NE
April	1	1	1	1	6	2	8	10	NW. SW
May	2	2	6	3	4	4	4	6	N & SW
June	5	2	0	1	6	3	4	9	SW
July	3	7	1	2	5	2	5	6	W & SW
August	5	5	1	4	5	4	1	6	E. W. NE. SW.
September	6	2	2	6	5	3	3	3	E & S
October	0	5	2	5	2	0	3	14	SW
November	1	7	1	1	1	3	5	11	SW.
December	0	3	0	5	7	6	2	8	NE & SW.
1837.	26	41	17	33	59	41	55	93	

Prevailing winds NE & SW, in 1837.

