METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

The usual Observanda, requiring some alteration, in consequence of the new Barometer, will (for the present year) be placed at the end of this Journal.

METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1837.

	9 o'clock, A.M.			3 0'	clock, P.M	1.	t at 9 Fahr.	External Thermometer.				Rain in inches.	Direction	
1837.		Barometer uncorrected.		Baro	meter rected.	Att.	Point	Fahrenheit.		Self-registering		Read off at	of the Wind at	REMARKS.
	Flint Glass.	Crown Glass.	Att. Ther.	Flint Glass.	Crown Glass.	Ther.	Dew A.M.	9 A.M	зР.М.	Lowest	Highest	9 A.M.	9 A.M.	
<u> </u>	30.510	30.500	33,2	30.475	30.468	1	30	30.5	33.6	30.7	40.8		NW	{ Fine—light clouds and wind throughout the day. Evening, Fine and clear.
M 2 T 3		30.386 30.306		$30.360 \\ 30.270$	$\begin{vmatrix} 30.356 \\ 30.264 \end{vmatrix}$		$\begin{array}{ c c }\hline 24\\ 27\\ \end{array}$	$\begin{vmatrix} 23.7 \\ 34.8 \end{vmatrix}$	$\begin{vmatrix} 32.4 \\ 39.4 \end{vmatrix}$	$\begin{vmatrix} 24.0 \\ 24.0 \end{vmatrix}$	$\begin{vmatrix} 34.2 \\ 36.2 \end{vmatrix}$.080	SW SW	A.M. Foggy-sharp frost. P.M. Foggy-slight thaw. A.M. Light fog, with rapid thaw. P.M. Overcast-deposition.
\overline{W}	30.350		35.2	30.350	30.344	1 .	29	35.4	38.3	30.5	40.7	.000	wsw	A.M. Thick fog, with thaw. Snow nearly all gone. P.M. Over-cast—deposition.
T 5	30.152	1		29.980	29.976		30	36.3	37.4	34.3	38.3		SSE SW var.	Overcast—lt. fog & wind throughout the day. Evening, Verylt. rain. 5 A.M. Overcast—light rain with brisk wind. P.M. Fine—lt. clouds
● F 6 S 7	1	$\begin{vmatrix} 29.640 \\ 29.628 \end{vmatrix}$	1	29.622 29.788	$ 29.618 \\ 29.780$		33	44.3 $ 40.2 $	$\begin{array}{ c c } 45.9 \\ 43.5 \end{array}$	$\begin{vmatrix} 35.2 \\ 38.5 \end{vmatrix}$	$ \begin{array}{c} 45.0 \\ 47.6 \end{array} $.130	SW vai.	A.M. Fine light clouds, with h. wind, P.M. Lightly ovet. Ev. Cloudy.
⊙ 8	30.214	30.206	38.9	30.250	30.242	39.8	33	34.2	38.3	34.2	44.5		sw	A.M. Lightly overcast. P.M. Fine and cloudless. Evening, Fine and starlight.
M 9 T 10		$30.208 \\ 29.774$		$\begin{vmatrix} 30.182 \\ 29.758 \end{vmatrix}$	$\begin{vmatrix} 30.172 \\ 29.744 \end{vmatrix}$	41.8 45.2	34 39	44.6 46.5	$ 48.6 \\ 42.3 $	34.8 44.5	45.2 $ 49.4 $		S SSW var.	Overcast—light wind throughout the day. Ev. Cloudy—light wind. A.M. Overcast—lt. rain & wind. P.M. Very dark, with lt. rain & wind.
w11	30.128		1	30.152	30.146		28	30.4	33.7	30.2	50.3	.125	NW	A.M. Fine & cloudless—light wind. Sharp frost during the night. P.M. Fine—light clouds.
T 12	1	30.110		29.917 29.346	$\begin{vmatrix} 29.910 \\ 29.342 \end{vmatrix}$	$\begin{vmatrix} 37.9 \\ 42.4 \end{vmatrix}$	30	$\begin{vmatrix} 33.7 \\ 47.8 \end{vmatrix}$	$\begin{array}{ c c } 36.7 \\ 49.4 \end{array}$	$\begin{vmatrix} 30.5 \\ 34.2 \end{vmatrix}$	34.4 48.5	.044	SSE SSW	A.M. Cloudy. Sharp frost during the night. P.M. Overcast— light snow and rain, with light wind. Ovet.—It. rain & wind throughout the day. Evening, Fine & clear.
F 13		$29.438 \\ 29.950$	40.7 40.3	30.104	30.098	41.0	33	37.2	38.9	35.8	50.2	.172	NW var.	A.M. Fine and cloudless—light haze and wind. P.M. Fine—nearly cloudless. Evening, Cloudy.
₹ ⊙ 15	1	30.400	38.2	30.385	30.378	39.3	34	34.4	38.0	33.3	39.8		N	A.M. Overcast—brisk wind. Sharp frost during the night. P.M. Fine—light clouds. Evening, Cloudy.
M 16 T 17		$30.342 \\ 30.288$	$\begin{array}{c} 37.8 \\ 38.9 \end{array}$	$30.308 \\ 30.250$	$\begin{vmatrix} 30.300 \\ 30.248 \end{vmatrix}$	38.4	$\begin{array}{c c} 32 \\ 34 \end{array}$	$\begin{vmatrix} 34.4 \\ 39.6 \end{vmatrix}$	$\begin{vmatrix} 37.3 \\ 41.7 \end{vmatrix}$	33.3	$38.4 \\ 40.4$.075	N NNE	A.M. Thick fog—deposition—light wind. P.M. Dense fog—de-
W18	30.164	30.158	40.3	30.088	30.084	40.7	34	39.3	39.2	39.5	43.2		NNE	Position. Evening, Overcast. A.M. Light fog & wind. P.M. Thick fog. Ev. Overcast—deposition. J Overcast—very light rain and wind throughout the day. Evening,
T 19 F 20	$\begin{vmatrix} 29.940 \\ 29.740 \end{vmatrix}$	29.934 29.734	$38.9 \\ 38.6$	$29.850 \\ 29.697$	29.846 29.694	$39.5 \\ 38.7$	$\begin{vmatrix} 34 \\ 33 \end{vmatrix}$	$\begin{array}{c} 35.8 \\ 35.0 \end{array}$	$\begin{array}{c} 37.8 \\ 35.8 \end{array}$	$\begin{vmatrix} 34.7 \\ 34.8 \end{vmatrix}$	$\frac{40.0}{39.0}$		NE N	Overcast—deposition. Overcast—very fine rain with light wind throughout the day.
\bigcirc S 21		29.754	38.2	29.586	29.584	39.7	33	36.3	41.8	35.0	36.7	.063	SE	Overcast—light fog & wind throughout the day. Evening, Very fine rain. [Cloudy—light rain.
$\bigcirc 22$		29.398	1 . 1	29.300	29.296	42.3	37	44.6	50.2	36.3	45.3	197	SSE	A.M. Overcast—very fine rain. P.M. Fine—It. clouds & wind. Ev. 6 Overcast—very light rain and wind throughout the day. Evening,
M 23 T 24	1	$29.416 \\ 29.556$	$ 44.3 \ 47.2 $	$29.386 \\ 29.602$	29.378 $ 29.600 $	46.6 48.5	$\begin{array}{ c c }\hline 40\\ 42\\ \end{array}$	$\begin{array}{c} 48.3 \\ 47.3 \end{array}$	$\frac{49.2}{48.4}$	44.6 46.8	50.5 50.7	.088	SSE WSW	Continued rain. Evening, Continued rain. Evening, Continued rain.
W25	29.580	29.576	46.9	29.642	29.636	47.6	41	44.5	44.4	44.4	49.6	.366	S	Overcast—light wind throughout the day. Evening, Heavy rain, with brisk wind.
T 26 F 27		$29.592 \\ 29.760$	$\begin{array}{c} 46.0 \\ 42.3 \end{array}$	$29.600 \\ 29.786$	29.595 $ 29.782 $	$\begin{array}{c} 45.2 \\ 42.2 \end{array}$	$\frac{41}{36}$	$\begin{array}{c} 42.5 \\ 38.8 \end{array}$	$\frac{41.2}{38.9}$	$ 42.8 \\ 37.6 $	$\begin{array}{c} 45.3 \\ 43.0 \end{array}$.538 .311	E NNE	Overcast—heavy rain with high wind nearly the whole of the day. Overcast—light brisk wind throughout the day. Ev. Deposition.
S 28	29.870	29.864	40.1	29.874	29.870	39.9	34	35.3	34.7	35.0	39.8	.011	NE var.	A.M. Overcast—very it. rain with it. wind. P.M. Overcast—it. snow. Overcast—light snow with light brisk wind nearly the whole of the
⊙ 29	29.787	29.782		29.734	29.728	37.9	$\frac{32}{32}$	$\begin{array}{c} 34.2 \\ 36.7 \end{array}$	$34.7 \\ 41.7$	$\begin{vmatrix} 32.8 \\ 32.4 \end{vmatrix}$	$\frac{37.2}{37.0}$.150	NNE	day. Evening, Overcast. Overcast—light rain with light brisk wind throughout the day.
M 30 T 31		29.790 29.913		$29.778 \\ 29.942$	29.772 29.936	$\begin{array}{c} 38.9 \\ 42.2 \end{array}$	$\frac{32}{35}$	42.9	45.3	36.5	43.6	.044	E SSE	Evening, Light rain. A.M. Overcast—light wind. P.M. Cloudy—light wind.
MEAN	29.939	29.933	39.3	29.914	29,909	40.3	33.8	38.4	40.6	35.3	42.7	2.313	Mean E	$ \begin{array}{llllllllllllllllllllllllllllllllllll$
W 1	30.018	30.012		30.080			36	40.9	43.2	40.4	46.3	.036	SE	A.M. Thick fog—deposition. P.M. Dense fog. Evening, Over- cast—light wind. P.M. Fine—light clouds. Evening,
T 2 F 3	$30.292 \\ 30.348$	$30.288 \\ 30.342$	1	30.302 30.336		$\begin{array}{ c c } 44.2 \\ 45.3 \end{array}$	$\frac{36}{37}$	$\begin{array}{ c c } 41.5 \\ 41.4 \end{array}$	44.9 $ 44.7 $	41.4 $ 40.6 $	$\begin{array}{ c c } 44.3 \\ 45.3 \end{array}$		SSW ENE	Cloudy. Overcast throughout the day. Evening, Fine and starlight.
S 4	1	30.380		30.352		$\frac{10.0}{42.2}$	31	34.8	39.0	34.4	45.6		Е	A.M. Fine-light haze and wind. P.M. Cloudy-light wind.
◎ ⊙ 5	30.372	30.366	. 1	30.324		41.5	33	$36.5 \\ 33.7$	36.5	$\begin{vmatrix} 34.8 \\ 32.3 \end{vmatrix}$	$\begin{array}{c} 39.6 \\ 38.4 \end{array}$		ESE E	A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and starlight. Fine—nearly cloudless nearly the whole of the day. White close
M 6	$30.386 \\ 30.308$	$30.380 \\ 30.300$		$30.340 \\ 30.266$		$\begin{vmatrix} 38.9 \\ 39.4 \end{vmatrix}$	$\frac{28}{31}$	33.9	39.8 40.4	30.0	40.3		E	A.M. Thick for. White frost during the night. P.M. Fine—It. clouds.
W 8	30.168	30.162	37.9	30.158	30.156	40.5	32	38.3	42.9	34.2	41.0	000	S	A.M. Fine and cloudless—light haze and wind. Frost during the night. P.M. Cloudy. Evening, Overcast—light rain.
T 9 F 10	$\begin{vmatrix} 30.276 \\ 29.934 \end{vmatrix}$	30.272 29.930		$30.248 \\ 29.788$	$30.240 \\ 29.784$	$\begin{array}{ c c }\hline 42.3\\ 46.2\\ \hline\end{array}$	$\begin{array}{c} 37 \\ 41 \end{array}$	$\begin{array}{c} 45.3 \\ 46.8 \end{array}$	$\begin{vmatrix} 48.0 \\ 48.4 \end{vmatrix}$	$\begin{array}{ c c } 38.4 \\ 45.0 \end{array}$	$\begin{array}{c} 46.2 \\ 48.7 \end{array}$.088	SSW NE var.	A.M. Overcast—light rain and wind. P.M. Overcast. (A.M. Cloudy—light brisk wind. P.M. Overcast—light rain with very high wind.
S 11	29.388	29.384	47.8	29.130	29.128	48.5	44	49.0	48.5	46.4	51.0	.166	SE var.	Overcast—light rain, with very high wind throughout the day. Very high wind during the night. A.M. Fine and cloudless. P.M. Fine—light clouds and wind.
	29.480 29.292					46.3	$\begin{array}{c} 38 \\ 41 \end{array}$	39.3 47.9	44.7 48.8	37.4 39.3	$\frac{50.0}{48.8}$.175 $.125$	SSW S	Evening, Overcast—light steady rain. A.M. Fine—light clouds & wind. A.M. Fine—light clouds & wind. P.M. Overcast—lt. rain & wind.
	29.292 29.372	29.368	45.7	29.510	29.504	47.2	38	40.8	46.5	39.7	50.9		ssw	A.M. Fine and cloudless—light haze. P.M. Overcast—light wind. Evening, Light rain.
₿ W 15	30.022	30.016	42.9		30.060		36	38.4	47.2	35.6	47.7	.033	SW	A.M. Thick fog. P.M. Fine-It. clouds & wind. Evening, Cloudy.
m T 16 F 17	$30.130 \\ 30.278$	$30.124 \\ 30.272$			30.132		$\frac{42}{44}$	$\begin{array}{c} 47.8 \\ 45.2 \end{array}$	53.5 51.3	$\begin{array}{c c} 38.7 \\ 44.3 \end{array}$	$\begin{array}{c} 48.7 \\ 54.0 \end{array}$		S SSW	Overcast—light wind throughout the day. Evening, Fine & starlight, f.M. Fine and cloudless—light haze. P.M. Fine—light clouds and wind. Evening, Cloudy.
S 18	30.026	30.020	46.8	29.800	29.796	49.3	41	45.8	49.4	40.0	52.0		SSE var.	A.M. Overcast—light rain and wind. P.M. Cloudy—light brisk wind. Evening, Light rain. A.M. Lightly overcast. P.M. Overcast—light steady rain. Even-
○19 ○M 20		29.732 29.504			$29.368 \\ 29.698$		$\frac{37}{39}$	$\begin{array}{c} 40.7 \\ 42.0 \end{array}$	45.9 46.8	$\begin{array}{c c} 37.0 \\ 40.3 \end{array}$	$\begin{array}{c} 50.3 \\ 50.6 \end{array}$	$.125 \\ .591$	S W	A.M. Lightly overcast. 1.M. Overcast light steady rame 2.00
T 21	29.540	29.536		29.782		48.7	$\frac{33}{42}$	46.3	47.8	41.8	47.8	.036	sw	Fine—nearly cloudless—high wind throughout the day. Ev. Cloudy. A.M. Cloudy—light wind. Rain early. P.M. Fine—light clouds. Evening, Cloudy—light rain, with high wind.
W 22	29.874	29.868	45.3	29.932		47.4	39 41	$\begin{array}{c} 41.3 \\ 44.8 \end{array}$	47.7	$39.2 \\ 40.4$	51.6 48.2	.094	SW	A.M. Fine & cloudless-light wind. P.M. Cloudy. Ev. Fine & clear.
T 23 F 24	29.628	$29.622 \\ 29.740$			29.210 29.856		$\frac{41}{35}$	40.3	$\begin{array}{ c c } 50.6 \\ 43.3 \end{array}$	36.0	51.2	.111	WNWv. WSW	Overcast—light rain, with high wind throughout the day. Ev. Cloudy. § Fine—light clouds, with high wind throughout the day. Evening, b. Overcast—light snow and wind.
S 25	30.104	30.100	41.2	30.146	30.140	42.5	33	35.7	40.4	34.0	44.2		WNW	A.M. Fine & cloudless—It, wind, air frosty. P.M. Cloudy—It, brisk wind. A.M. Fine & cloudless—It, wind, air frosty. P.M. Cloudy—It, brisk wind.
① 26 M 27	30.206	$30.200 \\ 30.004$	$\frac{39.2}{38.7}$	$\begin{vmatrix} 30.182 \\ 29.930 \end{vmatrix}$			$\frac{30}{32}$	34.4 35.4	$\begin{array}{c} 39.4 \\ 38.5 \end{array}$	31.9 33.9	$\frac{40.7}{40.2}$		WNW W	A.M. Overcast. Sharp frost during the night. P.M. very dark.
T 28					30.094		33	37.5			39.4		N	Overcast—light brisk wind throughout the day. Evening, Fine and starlight.
MEAN	29.961	29.956	43.1	29.927	29.922	44.7	36.7	40.9	45.0	38.0	46.5	Sum. 1.580	Mean I	Barometer corrected $ \begin{cases} 9 \text{ A.M.} & 3 \text{ P.M.} \\ \text{F. } 29.927 & & 29.889 \\ \text{C. } 29.921 & & 29.883 \end{cases} $

METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1837.

	9 o'clock, A.M.			3 o'clock, P.M.				et and Ther.	External Thermometers.				hes,	fthe	
1837.	Barometer uncorrected.				Barometer uncorrected.		Point at	of Wet	Fahrenheit. Self-reg			gistering	n inch 1 off a A.M.	ion o	REMARKS.
	Flint	Crown	Att. Ther.	Flint	Crown	Att. Ther.	Dew P A.M.,	Diff. of Dry B	9 A.M.	3 P.M.	Lowest	Highest	Rain in i Read 9 A.	Direction of t Wind at 9 A.I	
	Glass.	Glass.	0	Glass.	Glass.	1							<u> </u>		
W 1 T 2	1	$\begin{vmatrix} 30.366 \\ 30.346 \end{vmatrix}$			$30.378 \\ 30.248$	39.0 40.3	$\begin{vmatrix} 27 \\ 28 \end{vmatrix}$	$01.0 \\ 04.0$	$\frac{34.7}{35.2}$	37.8		$\frac{42.2}{38.6}$		NW NNE	Overcast—light brisk wind throughout the day. Evening, Cloudy. A.M. Cloudy—light brisk wind. P.M. Cloudy. Evening, Light rain.
E	30.310				30.248		30	02.6		41.4	1	41.5		N	Lightly overcast, with light brisk wind throughout the day.
S 4	30.056	30.052	40.9		30.070		34				34.8	42.3	.036	WNW	A.M. Fine—light clouds with high wind. Rain early—high wind throughout the night. Evening, Cloudy.
⊙ 5 • M 6		$\begin{vmatrix} 30.076 \\ 29.952 \end{vmatrix}$	40.6		29.952 29.994		$\frac{32}{34}$	02.4	$\begin{array}{c} 37.0 \\ 40.3 \end{array}$		35.2 36.8	44.0 44.8		WSW N	A.M. Light fog and wind. P.M. Cloudy. Evening, Very light rain. Cloudy—light brisk wind throughout the day.
M 6		30.072			30.098		33	- 1	1	1	37.0	42.6		N	A.M. Overcast—light wind. P.M. Fine—light clouds and wind.
w 8	30.224	30.218	41.5	1		43.7	34	02.6		46.9	35.4	44.8		SW	Fine-light clouds—haze and wind throughout the day. Evening, Cloudy.
T 9	1	30.084		$29.996 \\ 29.416$	29.992	$44.8 \\ 47.0$	$\frac{38}{40}$	1	$\frac{42.8}{45.3}$		$\frac{37.7}{40.8}$	$\frac{47.6}{49.2}$		SSW	A.M. Fine—light clouds and wind. P.M. Cloudy—light wind. [A.M. Cloudy—high wind. P.M. Overcast—high wind. Evening,
S 11		$\begin{vmatrix} 29.634 \\ 29.296 \end{vmatrix}$				45.7	38	02.8		45.6	37.7	47.0	.102	S	\ Light rain. Fine—light clouds & wind throughout the day. Evening, Fine & clear.
$\odot 12$	29,386	29.382	43.6	29.454	29.448	44.2	35			40.2	34.7	47.0		S	A.M. Fine—nearly cloudless—light wind. P.M. Overcast—light rain and wind.
	29.820			29.986		$\begin{array}{c} 43.2 \\ 42.6 \end{array}$	$\frac{33}{34}$	$\begin{array}{c c} 02.0 \\ 02.6 \end{array}$	36.3	42.6 43.3	$\frac{35.2}{33.8}$	$\frac{44.2}{43.6}$.033	N N	Overcast—light brisk wind throughout the day. Evening, Cloudy.
W15	$30.354 \\ 30.186$			$30.310 \\ 30.094$		41.3	34		38.3		36.7	44.2		E	Fine—nearly cloudless—light wind throughout the day. Ev. Cloudy. Overcast—brisk wind throughout the day. Ev. Very light rain.
	30.070			30.100	30.094	41.2	33	01.3	38.4	40.3	37.2	40.6		N	Overcast-light mist and wind nearly the whole day.
F17	1	30.288			$30.284 \\ 30.154$		33 33			38.7	37.0	40.8		N	Overcast-light brisk wind throughout the day. Evening, Cloudy.
9	30.230 30.050					41.2	31	02.8	38.8 35.7		$\frac{36.2}{31.3}$	$\frac{41.6}{41.6}$		N N	Cloudy-light brisk wind throughout the day. A.M. Fine-light clouds & wind. P.M. Cloudy. Ev. Fine & clear.
M 20	29.904	29.900		29.884	29.878	41.4	31	02.9	36.3	33.2	32.7	41.2		N	A.M. Fine-light clouds, with brisk wind. P.M. Cloudy-snow and hail. Evening, Fine and clear.
			36.0	29.784		37.2	25		30.8	. 1	26.7	39.0	100	WNW	A.M. Overcast-light brisk wind. Sharp frost during the night.
	$29.780 \\ 29.720$	29.772 29.716	$\begin{array}{c} 35.8 \\ 34.2 \end{array}$	29.794 29.694	29,790	$37.7 \\ 37.7$	$\begin{array}{c} 24 \\ 23 \end{array}$		$\frac{31.0}{32.7}$		29.5 28.5	$\frac{35.0}{37.0}$.102 (melted	E NE	Cloudy—light brisk wind throughout the day. Evening, Sharp frost Cloudy—light brisk wind throughout the day. Sharp frost Cloudy—brisk wind. However, Cloudy—brisk wind. A.M. Fine—light clouds, baze, and wind. Sharp frost during the night. P.M. Fine and cloudless. Evening, Cloudy.
	29.746		35.0	29.776		35.9	24		31.8		26.8	37.3	snow.)	N	(A.M. Fine-light cloudy, haze, and wind. Sharp frost during the
8	29.800			29.754		37.3	28		32.6		30.6	36.7		WSW	Fine—nearly cloudless—it. haze & wind. Frost during night. Ev. Cldy. [A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening,
○26 M 27	29.726	$\frac{29.720}{30.000}$		$\frac{29.740}{30.026}$		$\begin{array}{c} 40.0 \\ 38.4 \end{array}$	$\frac{32}{31}$		$\frac{38.6}{34.3}$	$38.8 \\ 39.7$	$\frac{32.4}{27.8}$	$\frac{42.2}{43.4}$		SW SW	Overcast—heavy snow and wind. Fine—It. clouds & wind throughout the day. Ev. Ovet.—snow & wind.
			39.9			41.9	31		39.3		34.0	40.4		sw	A.M. Cloudy—snow and wind. P.M. Fine—light clouds and wind. Evening, Light rain.
	29.710		42.3	29.670		43.7	36		43.4		38.8	47.4	.066	sw	Cloudy-light wind throughout the day. Evening, Light rain. [A.M. Overcast-light wind, P.M. Fine-light clouds and wind.
T30 F31	$29.782 \\ 29.922$	$29.778 \\ 29.918$	$\begin{array}{c} 41.7 \\ 45.7 \end{array}$	29.766 29.920		$\frac{43.2}{41.8}$	29 30		38.4 36.6	1	$\frac{36.7}{30.9}$	$\frac{49.0}{44.0}$.094	E N	Evening, Fine and clear. Fine—light clouds and wind throughout the day. Ev. Fine & clear.
						,							Sum.		6 9 A.M. 3 P.M.
MEAN	29.961	29.956	40.2	29.934	29.929	71.7	01.0	02.5	37.4	1	1	42.6	.433	Mean	a Barometer corrected
$\begin{array}{c c} S & 1 \\ \hline \odot & 2 \end{array}$	l	29.924		29.870 29.868	29.864	$43.2 \\ 43.0$	$\begin{array}{c} 47 \\ 32 \end{array}$	$00.8 \\ 02.2$	$\frac{42.0}{37.7}$	47.7	$\begin{vmatrix} 34.5 \\ 32.0 \end{vmatrix}$	44.2		SW WSW	Fine-light clouds and wind throughout the day. Evening, Fine and clear. Fine-nearly cloudless-light haze. Evening, Fine and clear.
M 3		$29.926 \\ 29.480$		29.486		44.7	35		l .	1	1	46.0		sw	A.M. Fine—light clouds—brisk wind. P.M. Cloudy—very light rain. Evening, Fine and clear.
T 4	29.644	29.636	41.8	29.666	29.660	43.4	31		38.4	1 .	33.6	47.0		sw	Cloudy-light brisk wind throughout the day. Evening, Cloudy.
W 5 T 6		$29.684 \\ 29.894$		29.710 29.890	$29.704 \\ 29.884$		$\frac{29}{32}$		$\begin{vmatrix} 38.6 \\ 39.3 \end{vmatrix}$	$\begin{array}{ c c } 43.3 \\ 45.3 \end{array}$	$\begin{vmatrix} 35.2 \\ 33.0 \end{vmatrix}$	$\frac{44.0}{43.8}$		NE var. N	[A.M. Overcast—brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
F 7	1 -	30.096		1	30.112	44.2	33			41.2		45.4		N	A.M. Cloudy—It, brisk wind. P.M. Fine—It. clds. & wind. Ev. Cldy. [A.M. Fine—light clouds—brisk wind. P.M. Cloudy—snow—hail
S 8	1	30,344		30.316	30.310		31	05.3			34.9	43.6		N	\(\)\ and very light rain. Evening, Cloudy. \(\)\ \(\)\ \(\)\ \(\)\ \\ \)\ \(\)\ \\ \\ \\ \)\ \\ \\ \\ \\ \\ \\ \\ \\
○ 9 M10		$\begin{vmatrix} 30.294 \\ 30.082 \end{vmatrix}$		30.230		41.0 40.0	$\frac{23}{25}$	$\begin{array}{c} 03.9 \\ 04.8 \end{array}$	35.2	$\begin{vmatrix} 38.3 \\ 38.6 \end{vmatrix}$		44.3 $ 40.2 $		NNW	French Cloudy—brisk wind. P.M. Fine—fight clouds—orisk wind. Evening, Cloudy—light snow. A.M. Cloudy—brisk wind—sharp frost during the night, P.M. Cloudy—snow and wind. Evening, Overcast.
T11		29.652			29.586	38.7	26	02.5		37.7		39.9		NNE W	Cloudy-snow and wind. Evening, Overcast. Overcast-light wind throughout the day. Ev. Light snow & wind.
W12	29.646	29.640	39.2	29.674	29.670	39,2	28	02.6	35.7	39.4	28.0	39.8		Е	Overcast-light brisk wind throughout the day. (At noon, light snow.) Evening, Dark clouds,
T13	29.850 29.888	29.844	37.9	29.854	29.850	39.6	29 32		36.9 38.8		35.5 35.2	40.3 $ 40.4 $		NE var. N	Overcast—light brisk wind throughout the day. Evening, Cloudy, [A.M. Overcast, wind moderate. P.M. Fine—light clouds & wind.
	29.888						32		40.2	1	}	45.0		S	Evening, Cloudy. A.M. Cloudy. P.M. Fine—nearly cloudless. Evening, Cloudy.
<⊙16	29.380	29.374	41.2	29.404	29,400	42,4	32	02.5	37.2	39.4	35.4	47.7		W	Overcast—light snow and wind.
	29.666						30	03.5	1	1 .	35.2	39.8		W var.	Overcast-light brisk wind throughout the day.
	29.886 29.950						35 37		40.3 $ 43.8 $		$\begin{vmatrix} 37.4 \\ 40.2 \end{vmatrix}$	$48.0 \\ 44.5$		N SW	Overcast-light wind throughout the day. Overcast throughout the day. Evening, Fine and clear.
	29.804		45.6	29.804	29.798	46.6	39	04.2	49.9	43.6	49.8	50.7		sw	Overcast throughout the day. Evening, Fine and clear, {A.M. Cloudy-light wind. P.M. Overcast-light rain. Evening, I Fine and clear.
F 21	29.762	29.756	53.7	29.674	29.670	46.8	37				36.5	56.2	.069	SSE	A.M. Cloudy—light wind. P.M. Overcast—light rain. Evening, Overcast—continued rain.
	$\begin{vmatrix} 29.546 \\ 29.650 \end{vmatrix}$				29.548 $ 29.646 $		38		43.7 44.3		39.3 39.8	$\begin{array}{ c c }47.2\\48.0\end{array}$.144	WSW SW	Overcast—light wind throughout the day. Ev. Overcast—light rain. Overcast—light rain nearly the whole day.
	29.030 29.742						40		48.3	1 .	41.2	49.0	.069	S	A.M. Fine-light clouds & wind. P.M. Cloudy, as also the evening.
T 25	29.928	29.926	57.7	29.912	29.908	52.4	43	02.7	49.6	52.7		55.5	0.50	ssw	A.M. Fine-light clouds and wind. P.M. Cloudy. Evening, Over-
W26 T27	29.848						46		52.4 48.5	1	47.2 $ 43.2 $	$53.8 \\ 59.2$.250	SW S	A.M. Cloudy-light wind. P.M. Fine-light clouds. Evening, Fine and star-light. A.M. Overcast-bears vain with light wind. P.M. Overcast.
	29.774 29.692	$ 29.770 \\ 29.688 $					45				42.2	52.5	.116	SSW	A.M. Overcast—heavy rain with light wind. P.M. Overcast. [A.M. Cloudv—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
S 29	29.516	29.510	51.7	29.364	29.358	52.3	46	03.3	49.3	50.7	46.3	52.4	,	SSE	Overcast—light rain nearly the whole of the day. Evening, Over-
$\odot 30$	29.460	29.454	53.2	29.488	29.484	56.0	48	03.0	52.8	59.0	49.2	53.4	.151	SSW	A.M. Overcast—light rain—high wind. P.M. Fine—nearly cloud- less—light brisk wind. Evening, Fine and clear.
MEAN.	29.791	29.786	45.7	29.765	29.759	45.5	35.5	03.5	42.4	45.8	37.3	47.0	Sum. .900	Mear	9 A.M. 3 P.M. 18 P. 29,749 29,724
		1								_					(C. 29.743 29.717

METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1837.

	9 o'clock, A.M.			3 0 0	lock, P.M		at 9 ahr.	tand b	Exte	rnal Th	ermom	eters.	at	fthe	
1837.	Baron	neter ected.	A		Barometer uncorrected.		Point at 9	of Wet and bry Bulb rmometer.	Fahrenheit. Self-r			istering	n inches. A.M.	tion o ind a A.M.	REMARKS.
	Flint Glass.	Crown Glass.	Att. Ther.	Flint Glass.	Crown Glass.	Att. Ther.	Dew I	EH el	9 A.M.	3 P.M.	Lowest	Highest	Rain in Read 9 A.	Direction of the Wind at 9 A.M.	
	29.736				29.748		48	05.6		1		59.3	.063	SW	A.M. Cloudy—brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
T 2 W 3	$29.982 \\ 29.810$	29.976 29.804	$\begin{array}{c} 60.3 \\ 56.7 \end{array}$	1 . 1		58.3 58.6	49 48	- 1	. 1	61.3 57.5	47.2 50.8	$60.8 \\ 61.4$		SW E	A.M. Cloudy—light wind. P.M. Fine—light clouds and wind.
T 4	29.840	29.836	52.9		29.898	56.2	43	- 1		57.0	44.2	61.2	.	NNE	Overcast—light wind throughout the day. Evening, Cloudy. (A.M. Overcast—light wind, P.M. Fine—light clouds and wind. L Evening, Cloudy.
F 5			65.5		30.060	57.7	42			57.2	43.2	57.2		W	A.M. Fine—nearly cloudless—light wind. P.M. Cloudy. Evening,
S 6	$\begin{vmatrix} 30.178 \\ 30.096 \end{vmatrix}$	$30.174 \\ 30.092$	$64.2 \\ 58.8$	$30.148 \\ 29.992$	30.142 29.988	57.0 53.8	$\begin{array}{c} 42 \\ 43 \end{array}$	$\begin{array}{c c} 05.8 \\ 04.2 \end{array}$		54.5 53.0	$\begin{array}{c} 43.2 \\ 41.4 \end{array}$	$\begin{array}{c c} 58.2 \\ 55.2 \end{array}$		W NNE	Fine-light clouds throughout the day. Evening, Fine and clear. A.M. Foggy, P.M. Cloudy-very light rain. Evening, Cloudy.
M 8		29.828	52.0	29.740	29.734		44	05.0	- 1	51.7	45.2	53.5		S	Overcast—light rain throughout the day, [A.M. Dark heavy clouds—light wind. P.M. Cloudy—hall and rain.
T 9			52.5	29.616		51.9	37		- 1	47.4	38.4	52.2	.291	W	(Evening, Cloudy.
W10 T11		29.644 29.994	$\frac{49.5}{52.4}$	$\begin{vmatrix} 29.690 \\ 30.000 \end{vmatrix}$	29.684 29.996	$\frac{49.8}{50.0}$	$\frac{36}{38}$	$\begin{array}{c} 04.4 \\ 05.0 \end{array}$		1	$\begin{array}{c} 35.5 \\ 37.8 \end{array}$	$\begin{array}{c c} 48.2 \\ 51.0 \end{array}$.033	SW SW	[A.M. Cloudy—light brisk wind—hail, snow, and rain. P.M. Fine— light clouds. A.M. Cloudy—hail with lt. rain. P.M. Cloudy remainder of the day.
F 12	1 1	29.850	49.0	29.790	29.786	50.6	42	04.5		52.7	42.8	51.2	.000	SSE	A.M. Overcast-light rain. P.M. Cloudy-light wind. Evening, Cloudy-hail and rain.
S 13			64.3	29.806	29.800	54.2	45	06.4			44.0	60.4	.147	S	A.M. Fine—light clouds and wind. P.M. Cloudy, with occasional showers. Evening, Overcast—light rain. A.M. Thick fog. P.M. Overcast—heavy rain, with thunder and
○14 ►M15		$29.792 \\ 30.110$	$50.0 \\ 51.4$	$\begin{vmatrix} 29.836 \\ 30.100 \end{vmatrix}$	29.830 30.096		43	$\begin{array}{c} 02.0 \\ 03.9 \end{array}$		$\frac{44.5}{55.0}$	$\begin{array}{c} 42.3 \\ 43.4 \end{array}$	$\begin{bmatrix} 55.2 \\ 56.3 \end{bmatrix}$.183	SSW SSE	lightning. Evening, Overcast—neavy rain, with thunder and lightning. Evening, Overcast—continued rain.
			50.2	30.324	30.316		43			57.2	43.8	56.0		SSE	A.M. Cloudy—light brisk wind. P.M. Fine and cloudless. Even-
W17		30.320		30.214		58.8	49	06.1		67.2	45.0	59.3		SW	Evening, Cloudy.
F19	$30.222 \\ 30.092$	$30.222 \\ 30.086$	$\begin{array}{c} 67.4 \\ 52.2 \end{array}$	$ 30.164 \ 30.078 $	$30.158 \\ 30.072$		$\frac{44}{42}$	$04.9 \\ 03.8$		$53.0 \\ 51.4$	$\begin{array}{c} 48.2 \\ 44.4 \end{array}$	$\begin{array}{ c c } 68.6 \\ 54.2 \end{array}$		NE N	Cloudy—light brisk wind throughout the day. [A.M. Overcast—light rain with brisk wind. P.M. Cloudy. Even-
OS 20	29.992	29.984	50.2	29.928			42	02.4	42.5	49.2	40.2	52.4	.058	N	ing, Fine and clear. A.M. Overcast-lt. rain. P.M. Cloudy-lt. wind. Evening, Cloudy.
○21	29.742	29.736	49.3	29.722	29.718		40	03.7		46.5	44.0	50.3	166	SW NW	Overcast—light rain throughout the day. [A.M. Overcast—light brisk wind. P.M. Cloudy—brisk wind.
M22 T 23	$29.784 \\ 29.968$	29.776 29.962	$\begin{array}{c} 50.4 \\ 48.9 \end{array}$	$ 29.824 \ 29.986 \ $	29.818 29.980	$\begin{array}{c} 51.5 \\ 52.3 \end{array}$	$\frac{39}{40}$	$05.2 \\ 04.6$	$\begin{array}{c} 45.6 \\ 45.8 \end{array}$	49.8 53.4	$40.6 \\ 40.2$	$51.2 \\ 51.3$.166	NE	1½ P.M. Hail storm. Overcast—light brisk wind throughout the day.
W24	29.978	29.972	56.6	29.926	29.922	54.0	43	04.7	ı .	56.6		60.3		SW	Overcast-light wind throughout the day.
T 25		29.840	51.8	29.838	29.830	55.2	44	05.5	52.4	60.2	43.7	58.3		SSW	Lightly overcast—it, wind throughout the day. Evening, Cloudy, [A.M. Lightly overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
F 26 S 27		29.926 30.036	65.2	$\begin{vmatrix} 29.904 \\ 30.024 \end{vmatrix}$	29.896 30.016	59.4 61.2	49 48	$06.6 \\ 06.5$	$\begin{array}{c} 58.7 \\ 56.4 \end{array}$	$63.2 \\ 64.7$	$48.8 \\ 45.2$	63.6		SSW	A.M. Fine—nearly cloudless—light wind. P.M. Fine—light clouds. Evening, Fine and clear.
	30.068		60.2	30.018	30.012	59.8	49	07.6	57.7	56.7	50.6	65.4		Е	A.M. Overcast—light rain and wind. P.M. Overcast—light wind. Evening, Fine and clear.
M29	l		61.2	30.000	29.996	61.4	52	06.4	59.7	67.3	53.0	61.6		SW SW	A.M. Fine and cloudless—light breeze. P.M. Fine—light clouds. Fine—light clouds and wind throughout the day. Evening, Cloudy.
T30 W31	$\begin{vmatrix} 30.106 \\ 30.052 \end{vmatrix}$	$30.102 \\ 30.044$	68.2 $ 57.9 $	$\begin{vmatrix} 30.066 \\ 29.984 \end{vmatrix}$	$30.060 \\ 29.978$	$62.7 \\ 60.9$	$\begin{array}{c} 51 \\ 52 \end{array}$	$\begin{array}{c} 08.3 \\ 04.6 \end{array}$	$\begin{array}{c} 58.2 \\ 55.2 \end{array}$	$63.0 \\ 62.6$	49.3 48.4	$64.6 \\ 66.3$.050	sw	[A.M. Overcast—light rain and wind. P.M. Overcast—occasional light rain. Evening, Cloudy.
MEAN.	29.966	29.961	56.9	29.938	29.933		44.3	05.0	50.6	55.6	44.4	57.6	Sum. 1.674	Mea	n Barometer corrected
T 1	29.930	29.924	60.3	29.982	29.976	61.2	50	01.9	53.4	60.6	53.7	63.3	.130	wsw	A.M. Overcast-heavy rain. P.M. Cloudy. Evening, Fine & clear.
F 2	1	1 .		30.024	30.020	1	50	06.8	56.3	57.8	48.8	61.3	.041	WSW SW	Overcast—light wind throughout the day. [A.M. Overcast—rain early. P.M. Fine—light clouds. Evening,
S 3 O 4	$29.966 \\ 30.136$		1	1		\$	48	$\begin{array}{c} 03.9 \\ 06.6 \end{array}$	51.3	$\begin{array}{ c c } 58.9 \\ 65.0 \end{array}$	49.7 $ 45.4 $	$\begin{array}{ c c c } 59.2 \\ 60.2 \end{array}$.083	E	Cloudy.
M 5	100	1	1 .	1	30.098		52	05.5	58.7	68.6	52.5	65.6		S	Fine-light clouds. Evening, Overcast-light rain, with lightning.
T 6		30.138	1		30.124	1	55	07.8	60.3	65.2	53.4	69.9	.102	SSW	Fine-light clouds and wind. Evening, Cloudy. [A.M. Cloudy-light wind. P.M. Fine-light clouds. Evening,
W 7	1		1	1	$\begin{vmatrix} 30.116 \\ 29.858 \end{vmatrix}$	1	46	$\begin{array}{c} 06.2 \\ 06.8 \end{array}$	54.3 53.2	52.9	$\begin{vmatrix} 45.2 \\ 43.2 \end{vmatrix}$	65.7		E E	Overcast—light brisk wind throughout the day. Evening, Cloudy.
F 9	1 .	29.708			29.674		54	04.7	58.4		50.0	59.2		E	A.M. Cloudy—light wind. P.M. Overcast, very light rain. Even-
S 10					1	1	55	06.1	61.2	65.2	55.9	66.3	.094	SSW SW var.	Cloudy—light brisk wind throughout the day. [A.M. Overcast—very light rain. P.M. Fine—light clouds. Evening,
	$\begin{vmatrix} 29.790 \\ 29.948 \end{vmatrix}$			29.826	$ 29.822 \\ 29.890$		56	$04.4 \\ 05.9$	$59.4 \\ 61.2$		56.3 53.3	$68.2 \\ 66.3$.011	S Var.	A.M. Overcast—very light rain and wind. P.M. Overcast—light wind Evening Cloudy.
T18	29.846	29.842	65.6	29.818	29.812	65.3	59	07.4	66.6	69.6	58.4	67.5		SSW	wind. Evening, Cloudy. Lightly overcast—light wind throughout the day. Evening, Over-
	$\begin{vmatrix} 29.802 \\ 30.018 \end{vmatrix}$				$ 29.810 \\ 29.976$		60 59	05.3	1	$69.3 \\ 74.2$	$\begin{vmatrix} 61.2 \\ 56.2 \end{vmatrix}$	1 1	.186	SSW SW	A.M. Overcast-it wind & rain. P.M. Cloudy. Evening, Fine & clear. Fine—nearly cloudless throughout the day. Evening, Fine & clear.
E Fie	29.964	29.958			29.894	1	1 .	07.5	66.2 62.5		55.5			E	A.M. Overcast. P.M. Fine-nearly cloudless. Ev. Overcast-lt. rain.
S 17	29.972	29.968	69.3	29.970	29.964	68.5	61	07.2	65.2	70.8	56.5	74.0	.036	ssw	[A.M. Overcast—light brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy.] [A.M. Overcast—it, steady rain. P.M. Overcast. 14 P.M. Thunder
	29.810			29.746				1	60.8		57.5		.111	S S	A.M. Overcast—it, steady rain. P.M. Overcast. 13 P.M. I funder and lightning, with heavy rain and wind. Evening, Overcast. Cloudy—light wind throughout the day.
	$\begin{vmatrix} 29.962 \\ 29.950 \end{vmatrix}$				$\begin{vmatrix} 29.946 \\ 29.924 \end{vmatrix}$			$\begin{array}{ c c }\hline 07.3\\ 07.2\end{array}$		68.4 71.3	56.2 $ 55.9 $.063	S var.	A.M. Cloudy—light brisk wind. P.M. Fine—light clouds with brisk wind. Evening, Cloudy.
W21	30.066	30.062	67.2	30.104	30.100	68.2	59	06.8	64.9	71.3	57.3	72.8		SSW	clouds and wind. Evening, Fine and clear.
T22	$2 \mid 30.324 \\ 30.404$			30.324					65.3		1 .	1 1		S ENE	A.M. Hazy-light breeze. P.M. Cloudy-lt. wind. Ev. Cloudy. Fine-nearly cloudless throughout the day. Evening, Fine & clear.
S 24	. 1	1		$3 \mid 30.336 \ 30.160$				1	67.4	1		1		ENE	Fine and cloudless throughout the day. Evening, Fine and clear.
\odot^{23}	30.118	30.112	2 75.6	30.084	30.080	71.5	62	10.2	70.2	74.4	58.3	75.2		N	Fine & cloudless—It. breeze throughout the day. Ev. Fine & clear. JA.M. Fine—nearly cloudless—light breeze. P.M. Fine—It. clouds.
				$egin{array}{c c} 30.236 \ 2 & 30.196 \end{array}$			1 .	1	$\begin{array}{ c c } 63.7 \\ 56.7 \end{array}$	1 -	1 .	1	ı	ENE NE	Evening, Fine and clear. (A.M. Cloudy—light wind. P.M. Fine and cloudless—light wind.
				$2 \mid 30.190 \\ 2 \mid 30.152$				1	58.6		1	1		ENE	A.M. Lightly overcast—lt. wind. P.M. Fine & cloudless. Ev. Overct.
T 29	$\begin{array}{c c} 30.150 \\ 30.158 \end{array}$	30.144	1 62.	8 30.088		0 63.8	55	06.2	60.4	1	51.3	67.4		E N	A.M. Foggy—light breeze. P.M. Fine—nearly cloudless. Even- ing, Cloudy. A.M. Fine—nearly cloudless—light breeze. P.M. Cloudy—light wind. Evening, Overcast.
	-	-	-		-	-	-	-	-	-		-	Sum.	l	9 A.M. 3 P.M.
MEAN.	. 30.035	30.036	65.	3 30.011	30.00	64.9	55.	4 06.3	61.4	67.0	53.8	68.5	.890	Mea	n Barometer corrected