METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

OBSERVANDA.

Height of the Cistern of the Barometer above the plinth at Waterloo Bridge....83 feet 2 inches,

Height of the receiver of the Rain Gauge above the court of Somerset House ... 79 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

The Thermometers are graduated to Fahrenheit's scale.

The Barometer is divided into inches and tenths.

The Hours of Observation are of Mean Time, the day beginning at Midnight.

The daily observations of the Barometer are not corrected.

The monthly means are corrected for capillarity and temperature by the Table contained in Mr. Baily's paper in Phil. Trans. for 1837.

METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1839.

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□ W13 30.488 30.482 45.9 30.444 30.436 46.9 40 01.8 40.7 46.7 38.2 48.8 .061											5 6m mm					Evening, Fine-starlight night. Overcast-brisk wind throughout the day. Evening, Light rain.
T14 29.910 29.904 45.9 29.946 29.940 48.2 40 02.5 48.0 50.7 40.6 48.7 815 30.104 30.098 45.3 30.034 30.028 46.9 37 01.9 39.3 48.8 36.4 52.3 8V var. 816 29.520 29.512 46.0 29.540 29.534 46.8 41 02.3 43.3 44.2 39.3 49.2 .055 816 29.520 29.546 40.9 29.538 29.532 41.4 35 01.8 37.3 36.7 34.2 37.8 .055 81 29.590 29.596 38.3 29.590 29.492 40.0 29 02.0 32.8 39.3 30.5 38.3 .033 NW 20.2 29.374 29.368 39.4 29.492 39.89 39.2 39.590 29.492 40.0 29 02.0 32.8 39.3 30.5 38.3 .033 NW 20.2 29.374 29.368 39.4 29.492 39.8 33 02.0 38.3 39.4 32.4 39.6 8 29.594 29.492 39.8 41.4 35 01.8 37.3 36.7 34.2 37.8 .055 8	₩13	30.488	30.482	45.9	30.444	30.436	46.9	40				000 00	4	.061	- Comme	fFine-light clouds and wind throughout the day. Evening, Over-
F 15 30.104 30.098 45.3 30.034 30.028 46.9 37 01.9 39.3 48.8 36.4 52.3 816 29.520 29.512 46.0 29.540 29.544 46.8 41 02.3 43.3 44.2 39.3 49.2 .055 M18 29.494 29.488 42 8 29.424 29.420 44.2 32 01.4 35.8 40.0 34.2 45.0 M18 29.494 29.456 40.9 29.538 29.532 41.4 35 01.8 37.3 36.7 34.2 37.8 .055 M19 29.590 29.586 38.3 29.500 29.492 40.0 29 02.0 32.8 39.3 30.5 38.3 .033 M20 29.374 29.388 39.4 29.498 29.492 39.8 33 02.0 38.3 39.4 32.4 39.6 M20 29.374 29.386 39.4 29.498 29.492 39.8 33 02.0 38.3 39.4 32.4 39.6 M20 29.384 49.5 29.538 45.7 29.658 29.652 47.6 40 01.7 49.8 48.7 43.0 50.9 .283 M25 29.594 29.804 43.7 29.734 29.730 45.0 35 02.1 38.6 45.6 35.4 51.3 M25 29.672 29.664 42.7 29.764 29.760 43.8 35 02.8 38.8 38.8 38.8 36.3 47.6 M27 29.866 29.858 40.7 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.984 29.901 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 MEAN. 29.977 29.970 42.3 29.968 29.991 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.	OT14	29.910	29,904	45.9	29.946	29,940	48.2							1001	_	A M Overcost brick wind P M Cloudy brisk wind. Ev. Fine
S 16 29.520 29.512 46.0 29.540 29.543 46.8 41 02.3 43.3 44.2 39.3 49.2 .055 NW S 1.3 29.494 29.488 42 8 29.424 29.420 44.2 32 01.4 35.8 40.0 34.2 45.0 S S Overcast—light wind. Evening, Fine and starlight—sharp frost. Overcast—light brisk wind. Evening the day. Evening overcast—light rain and wind. Evening the same. Start in the same overcast—light brisk wind. Evening the same. Sum. Sum. Mean Barometer corrected										000					100	(A.M. Fine-nearly cloudless-light wind, P.M. Cloudy-light
⊙17 29.494 29.488 42 8 29.424 29.420 44.2 32 01.4 35.8 40.0 34.2 45.0 S S A.M. Evening, Fine and startight—In this wind. Evening, Cloudless, F.M. Overcast—show and hall—this wind. Evening, Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light wind throughout the day. Ev. Fine and startight—A.M. Overcast—light rain is wind. Ev. Overcast—light rain and wind. Ev. Overcast—Indicated the property overcast—light rain and wind. Ev. Overcast—light rain and win														.055		I A.M. Overcast-steady rain-migh wind. F.M. Fine-might clouds
M18 29.464 29.456 40.9 29.538 29.532 41.4 35 01.8 37.3 36.7 34.2 37.8 .055 T19 29.590 29.586 38.3 29.500 29.492 40.0 29 02.0 32.8 39.3 30.5 38.3 .033 NW													4 1		7000	(A.M. Fine-nearly cloudless. P.M. Overcast-snow and hail-
T 19 29.590 29.586 38.3 29.500 29.492 40.0 29 02.0 32.8 39.3 30.5 38.3 .033 NW Q20 29.374 29.386 39.4 29.498 29.492 39.8 33 02.0 38.3 39.4 32.4 39.6 NE							44 4							.055		t brisk wind. Evening, The same. [sharp frost.]
W20 29.374 29.368 39.4 29.498 29.492 39.8 33 02.0 38.3 39.4 32.4 39.6 T 21 30.238 30.232 38.2 30.252 30.244 39.8 23 04.4 35.9 38.7 35.0 39.8 F 22 29.836 29.830 39.7 29.794 29.788 41.7 36 02.2 42.4 47.8 34.9 43.3 .116 S 29.534 42.7 29.538 45.7 29.658 29.652 47.6 40 01.7 49.8 48.7 43.0 50.9 .283 M25 29.804 43.7 29.734 29.730 45.0 35 02.1 38.6 45.6 35.4 51.3 M25 29.672 29.664 42.7 29.764 29.760 43.8 35 02.1 38.6 45.6 35.4 51.3 M25 29.672 29.866 42.7 29.764 29.760 43.8 35 02.1 38.8 38.8 36.3 47.6 M25 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.777 29.877 29.970 42.3 29.988 40.7 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 M25 29.810 29.804 41.8 35.0 02.0 40.5 44.4 37.1 44.7 13.37 Mean Barometer corrected	AND U.S.															
T 21 30.238 30.232 38.2 30.252 30.244 39.8 23 04.4 35.9 38.7 35.0 39.8 F 22 29.836 29.830 39.7 29.794 29.788 41.7 36 02.2 42.4 47.8 34.9 43.3 .116 S 23 29.544 29.538 45.7 29.658 29.652 47.6 40 01.7 49.8 48.7 43.0 50.9 .283 S var. M25 29.664 42.7 29.734 29.730 45.0 35 02.1 38.6 45.6 35.4 51.3 W 1.2 29.664 42.7 29.764 29.760 43.8 35 02.8 38.8 38.8 36.3 47.6 W 1.2 29.804 41.6 32 02.0 35.2 42.3 33.7 44.8 .052 W 1.2 29.804 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 S 30.176 30.168 40.7 30.158 30.150 42.3 32 02.6 39.3 48.4 35.7 46.5 SW 1.2 29.977 29.970 42.3 29.988 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 13.37 Mean Barometer corrected													2 4 4			Overcast-light brisk wind throughout the day, as also the evening.
F 22 29.836 29.830 39.7 29.794 29.788 41.7 36 02.2 42.4 47.8 34.9 43.3 .116 S S 23 29.544 29.538 45.7 29.658 29.652 47.6 40 01.7 49.8 48.7 43.0 50.9 .283 S var.																Cloudy-light brisk wind throughout the day. Evening, Overcast
S 23 29.544 29.538 45.7 29.658 29.652 47.6 40 01.7 49.8 48.7 43.0 50.9 .283 S var.										*** *				.116		(A.M. Overcast-light wind (rain early). P.M. Overcast-light
⊙24 29.810 29.804 43.7 29.734 29.730 45.0 35 02.1 38.6 45.6 35.4 51.3 W W Evening, Fine and clear. M25 29.672 29.664 42.7 29.764 29.760 43.8 35 02.8 38.8 38.8 36.3 47.6 W W A.M. Fine—light clouds—brisk wind. P.M. Overcast—light rain. Evening, Fine and clear. T 26 30.028 30.022 40.4 29.992 29.984 41.6 32 02.0 35.2 42.3 33.7 44.8 .052 W A.M. Lit. fog & wind. P.M. Lightly overcast—li. wind. Ev. Cloudy—brisk wind. P.M. Overcast—hall and rain. Evening, Fine and clear. T 28 30.176 30.168 40.7 30.158 30.150 42.3 32 02.6 39.3 48.4 35.7 46.5 SW Fine—light clouds—brisk wind. P.M. Overcast—li. wind. Ev. Cloudy—brisk wind. P.M. Overcast—li. wind. Ev. Clou											4 4 44	44 4				A.M. Overcast-light rain and wind. P.M. Fine-light clouds.
M25 29.672 29.664 42.7 29.764 29.760 43.8 35 02.8 38.8 38.8 36.3 47.6 T 26 30.028 30.022 40.4 29.992 29.984 41.6 32 02.0 35.2 42.3 33.7 44.8 .052 W A.M. Li, fog & wind. P.M. Lightly overcast—li wind. Ev. Cloudy-W27 29.866 29.858 40.7 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 S 30.176 30.168 40.7 30.158 30.150 42.3 32 02.6 39.3 48.4 35.7 46.5 SW Fine—Hight clouds—brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.M. Cloudy-brisk wind. P.M. Overcast—li wind. Ev. Cloudy-brisk wind. P.							6 10 -							-		Evening, Fine and clear. Fine-light clouds and wind throughout the day. Ev. The same.
T 26 30.028 30.022 40.4 29.992 29.984 41.6 32 02.0 35.2 42.3 33.7 44.8 .052 W A.M. Lt. fog & wind. P.M. Lightly overcast—it. wind. Ev. Cloudy. S (A.M. Cloudy-brisk wind. P.M. Overcast—hall and rain. Even-light clouds and wind throughout the day. Ev. Fine and clear. SW Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sw Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sw Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear. Sy Fine—light clouds and wind throughout the day. Ev. Fine and clear.	2000							200								(A.M. Fine-light clouds-brisk wind, P.M. Overcast-light rain.
W27 29.866 29.858 40.7 29.810 29.804 41.8 33 02.5 41.2 47.3 35.2 42.4 S [A.M. Cloudy-brisk wind. P.M. Overcast-hail and rain. Even-light clouds and wind throughout the day. Ev. Fine and clear. SW Fine-light clouds and wind throughout the day. Ev. Fine and clear. Sw Fine-light clouds and wind throughout the day. Ev. Fine and clear. F. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 1 337 Mean Barometer corrected							V		44 4	40 M IN		Total State of		.052		A.M. Lt. fog & wind. P.M. Lightly overeast-It. wind. Ev. Cloudy.
T 28 30.176 30.168 40.7 30.158 30.150 42.3 32 02.6 39.3 48.4 35.7 46.5 SW Fine-light clouds and wind throughout the day. Ev. Fine and clear. MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 1.337 Mean Barometer corrected				2 40 200												(A.M. Cloudy-brisk wind. P.M. Overcast-hail and rain. Even-
MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 1.337 Mean Barometer corrected. F. 29.943 29.931				200								At 14 May 1	4 4 4			Fine-light clouds and wind throughout the day. Ev. Fine and clear.
MEAN. 29.977 29.970 42.3 29.968 29.961 43.6 35.0 02.0 40.5 44.4 37.1 44.7 1.337 Mean Barometer corrected				-	70000											(9 A.M. 3 P.M.
	MEAN.	29.977	29.970	42.3	29.968	29.961	43.6	35.0	02.0	40.5	44.4	37.1	44.7	1.337	Mean	Barometer corrected

METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1839.

Formal Property		9 o'clock, A.M.				3 o'clock, P.M.			et and Ther.	External Thermometers.				hes,	fthe .M.	
F 18,0,000 30,000 44.2 29,040 30,050 40,0	1839							oint leg. F	Wet ulb T	Fahre	enheit.	Self-re	gistering		ion o	REMARKS.
F 1 90.080 30.020 41.32 20.941 20.988 45.9 30 30.4 45.7 50.7 41.5 50.2 42.8 45.8 50.3 50.3 50.0 45.9 30.0	1.000	Flint	Crown		Flint	Crown				9 A.M.	3 P.M.	Lowest	Highest	C 10 Cs	irecti ind a	
S 2 99.86	-		100 000	1440	1	100 000	1450	1		1400	1400	1207	1 47 7	1	1	Lawrence
\$\text{\$\begin{array}{c c c c c c c c c c c c c c c c c c c	-		20000					4 4		1 2				.041		t brisk wind. Evening, the same,
M 4 30.062 30.044 43.7 30.043 91.050 91.49 30 02.4 40.5 40.5 40.5 40.5 40.5 50.5 50.5 50			00 000				4			4 m to		1	w		1	[A.M. Cloudy-light fog and wind. P.M. Fine-light clouds. Even-
T 7 29.26 29.318 34.6 29.474 29.476 29.478 36.2 29.474 29.476 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.474 35.2 29.478 29.4	M					00 000			1 44 4			43.3	1			Fine-light clouds-high wind throughout the day. Ev. Sharp frost.
T 7 99.96 99.01 94.05 93.04 99.06 99.08 8 63. 90 € \$ 90.7 93.0 2.94 98.0 99.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.07 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.00 93.0 29.0 93.0 29.0 93.0 29.0 93.0 29.0 93.0 29.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 9	1000000						00 "		03.1							Overcast-II. brisk wind throughout the day. Ev. Cloudy-sharp frost. [A.M. Fine-light clouds-brisk wind. P.M. Overcast-snow and
S 9 29.948 (29.942 (29.945) (30.95) (30.945) (3			1				4		sen.	1 mm w		100	1			(A.M. Dark heavy clouds-brisk wind, P.M. Snow-brisk wind,
Signate 2 5074 50 20 29 30 30 30 30 30 30 30 30 30 30 30 30 41 30 72 9 37 8 5 1 5 1 30 10 30 30 30 30 30 30 30 30 30 30 30 30 30	F						36.6		froz					1 1/2		A. M. Cloudy-snow-brisk wind, P.M. Fine-It. clouds & wind, Ev.
## T12 30.074 30.066 37.7 30.069 30.041 30.7 20 9 02.9 35.4 \$42.3 28.8 36.8 ## T14 30.014 30.006 42.3 30.024 30.016 45.0 45 00.8 43.7 52.6 40.7 50.2 2.16 ## S14 30.014 30.006 42.3 30.024 30.016 45.0 45 00.8 43.7 52.6 40.7 50.2 2.16 ## S15 20.02 29.204 48.6 29.238 29.322 50.2 43 3 03.5 40.8 50.2 42.3 50.8 ## S15 20.02 29.204 48.6 29.238 29.322 50.2 43 3 03.5 40.8 50.2 42.3 50.8 ## S15 20.02 29.204 48.6 29.238 29.322 40.3 40.3 50.5 40.8 50.2 42.3 50.8 ## S15 20.02 29.02 41.3 29.916 29.058 41.3 33 02.5 35.8 37.7 34.8 41.0 ## S15 20.02 29.02 41.3 29.916 29.038 41.3 33 02.5 35.8 37.7 34.8 41.0 ## S15 20.02 29.02 41.3 29.916 29.038 41.3 33 02.5 35.8 37.7 34.8 41.0 ## S15 20.02 29.02 41.3 29.916 29.038 41.3 30.2 50.2 41.7 45.2 40.2 41.0 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2			100 000				0 = 0		ter	000	A			1.		A.M. Cloudy-brisk wind. P.M. Fine-light clouds & wind. Ev. Fine
## W13 30.04 30.042 30.04 30.04 30.07 60.30.04 30.07 60.2 43.04 75.02 50.07 50.00 5		200000							N N							JA.M. Fine-nearly cloudless-light wind. P.M. Cloudy-brick
No. 14 30.04 30.06 30.04 30.06 41.4 4 40.3 40.5 40.7 50.4 40.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.2 41.5 50.5 50.5 41.5 50.5 50.2 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 50.5 41.5 50.5 50.5 41.5 50.5 50.5 41.5 41.5 50.5 50.5 41.5 41.5 50.5 50.5 41.5 41.5 50.5 50.5 41.5 41.5 50.5 50.5 41.5 41.5 50.5 50.5 41.5 4					00 0-0	20011			02.9			1	1	100		A.M. Fine and cloudless-light wind. P.M. Overcast-light rain
S 16 29.06 29.34 46.5 29.38 9.39.23 50.2 43 63 62.1 39.8 42.3 50.8 250.9 44.1 40.5 50.2 40.1 40.3 40.7 50.3 45.6 45.5 29.88 29.872 41.3 29.16 29.00 84.1 33 30.2 50.3 50.8 50.3 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.8	F 777										Terror 6		10000			A.M. Overcast-It. rain and wind. P.M. Cloudy-light wind. Ev.
S 12 20.00 20.254 48.6 29.238 29.232 50.2 43 30.5 46.8 50.2 42.3 50.8 51.2 50.1 M 18 20.880 29.872 41.3 29.916 29.008 41.3 33 02.5 35.8 37.7 34.8 41.0 W 20.998 29.992 41.3 29.916 29.008 41.3 30.006 30.000 41.9 32 02.2 37.0 44.3 33.3 38.0 W 20.998 29.992 41.3 29.814 47.6 40.2 37.0 44.3 47.2 47.2 30.2 41.4 48.2 W W 20.998 29.902 41.3 29.814 47.6 40.2 31.6 31.6 F 22 29.700 28.606 51.9 29.700 29.609 50.0 41 04.3 47.2 50.3 42.4 48.8 .016 F 22 29.700 28.606 51.9 29.700 29.609 50.0 41 04.3 47.2 50.3 42.4 48.8 .016 F 22 29.700 28.606 52.9 29.600 29.603 50.4 41.0 30.0 47.4 53.0 48.8 48.3 .018 M 27 29.816 29.606 29.603 51.2 40.4 40.2 47.8 88.8 48.8 .018 M 27 29.816 29.806 29.83 29.808 29.918 30.3 41.2 47.4 48.8 49.3 T 29 29.810 29.806 50.8 29.912 29.904 19.3 30.5 64.2 40.4 41.7 40.2 M 29.856 29.850 29.838 29.										1 4 4 4		1 - 0				t wind. Evening, Overcast-light rain.
N 18 29.88 29.87 24 14.0 33 0.9.16 29.9.88 29.86 24 14.0 35 0.2.1 39.8 42.3 38.0 5 1.2 0.4 1 1 30.022 30 0.01 4 10.3 30.006 30.000 41.9 32 0.2.2 37.0 44.3 33.8.0 5 1.2 0.4 1 1 30.022 30 0.01 4 10.3 30.006 30.000 41.9 32 0.2.2 37.0 44.3 33.8.0 5 1 1 2 29.6 10 45.2 29.6 30 20.00 24.0 47.0 40 0.2.3 46.7 5 1.8 41.2 48.2 0.77 5 1.2 20.0 10 4.2 29.6 30 20.0 24.4 47.0 40 0.2.3 46.7 5 1.8 41.2 48.2 0.77 5 1.2 20.0 10 4.2 29.6 30 20.0 24.4 5 0.0 4 4 0.0 4.3 47.2 5 0.3 44.4 48.3 1.2 0.8 5 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20										1 2 2 2		1				
T19 30.022 30 014 10.3 30.006 30.000 41.9 32 02.2 37.0 44.3 33.3 38.0 W2				2 2 20		20 000				- 10		1	1	.044		Lightly overcast-it, wind the whole of the day, as also the evening.
T2 29.66 29.092 41.3 29.848 29.842 44.0 35 02.7 41.2 47.2 36.2 41.7 W W W W Control 1.2 47.2 36.2 41.7 W W W W Control 1.2 47.2 36.2 41.7 W W W W Control 1.2 47.2 36.3 42.4 48.8 36.1 48.8 36.2 49.6 4							44 -			a bu -						[A.M. Overcast-light wind, P.M. Fine-light clouds and wind,
F22 29.616 29.610 45.2 29.630 29.624 47.6 40 0.2.3 46.7 51.8 41.2 48.2 0.77 S 22 29.700 29.666 48.3 29.666 29.64 50.0 43 0.37 50.5 54.5 44.3 51.2 S 24 29.682 29.674 48.2 29.666 29.62 50.4 41 0.30 47.4 58.3 0.46 84.3 M 25 29.648 29.644 52.2 29.636 29.628 51.2 43 0.42 47.7 48.8 41.8 49.3 W 2 29.670 29.668 45.2 29.529 29.94 49.3 30 30.6 44.2 44.17 46.2 W 2 29.670 29.662 47.3 29.524 29.518 49.4 42 62.6 48.0 52.3 42.2 48.8 W 2 29.670 29.662 47.3 29.524 29.518 49.4 41.7 46.2 W 2 29.670 29.662 47.3 29.524 29.518 49.4 41.7 45.2 W 3 29.970 29.662 47.3 29.524 29.540 44.8 37 20.5 41.1 41.2 41.6 35.0 45.7 W 3 29.962 29.604 42.7 29.544 29.540 44.8 37 20.5 41.0 45.7 37.2 43.0 W 3 29.860 29.888 40.3 29.889 29.783 44.6 36.1 29.4 41.3 45.0 37.4 44.2 M 1 29.586 29.560 44.3 29.570 29.54 44.8 37 29.54 44.8 M 2 29.696 29.888 40.3 29.880 29.783 44.6 36.1 M 2 29.696 29.888 40.3 29.880 29.783 44.6 36.1 M 2 29.696 29.888 40.3 29.890 29.783 44.6 36.1 M 2 29.696 29.888 40.3 29.890 29.780 44.8 37 M 1 29.586 29.560 44.3 29.540 44.8 37 29.540 44.8 37 29.540 M 1 29.586 29.560 44.8 30.2 44.8 44.7 44.7 44.8 M 2 29.696 29.888 40.3 29.890 29.780 44.8 M 2 29.696 29.888 40.3 29.890 29.780 44.8 M 2 29.696 29.888 40.3 29.890 29.780 44.8 M 2 29.896 29.988 29.986 29.988 29	****						4 40 4		5 m m		1 4 4		1 bu			Overcast-light brisk wind throughout the day. Evening, Light
\$ 22 29.700 29.006 4.5, 29.066 29.064 50.0 43 0.0.7, 20.5, 55.5, 44.5, 51.2 5.8 4.5 51.2 6.8 52.2 4.5 29.066 29.064 50.0 43 0.0.7, 20.5, 55.5, 44.5, 51.2 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	-	29.616		45.2	29.630	29.624	47.6	40				41.2	48.2	.077		[Overcast-light brisk wind throughout the day, with occasional
\$\ \text{\begin{align*}{\partial \text{\begin{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\partial \text{\begin{align*}{\b										W		4 - 4		.016		A.M. Fine-light clouds-brisk wind. P.M. Cloudy. Ev. The same.
M 25 29.648 29.646 52.2 29.636 29.628 51.2 43 01.2 47.7 48.8 41.8 49.3 W 27 29.670 29.669 47.3 29.532 29.518 40.4 42 02.6 48.0 52.3 42.2 48.8 04.8 F 29 29.454 29.448 48.2 29.516 29.508 48.7 42 03.0 43.7 42.7 40.3 53.2 291 W 27 29.762 29.766 45.7 29.754 29.778 45.8 35 04.1 41.2 41.6 35.0 45.7 W 28 29.510 29.604 43.2 29.516 29.508 48.7 42 03.0 43.7 42.7 40.3 53.2 W 1 29.586 29.560 44.3 29.570 29.564 48.8 37 02.5 44.8 37 02.5 02.	0 -													.088		fA.M. Cloudy-light wind-rain early. P.M. Fine-light clouds
T 25 9.366 29.366 29.36 29.37 29.518 49.4 42 02.6 48.0 52.3 42.7 51.5 1.34 S F 29 29.454 29.448 48.2 29.516 29.508 48.7 42 03.0 43.7 42.7 40.3 53.2 291 S S S S S S S S S S S S S S S S S S S												1				A.M. Fine-It, clouds & wind. P.M. Cloudy-brisk wind, Ev. Ditto.
T 28 29.386 29.386 33.3 29.396 29.292 51.0 44 04.2 48.8 52.2 42.7 51.5 1.33 s F 29.304 29.44 29.448 48.2 29.516 29.508 48.7 42 03.0 43.7 42.7 40.3 52.2 29.7 42.3 50.2 29.76 45.7 29.784 29.778 45.8 35 04.1 41.2 41.6 35.0 45.7 29.3 45.8 35 04.1 41.2 41.6 35.0 45.7 29.3 45.8 35 04.1 41.2 41.6 35.0 45.7 29.3 45.8 35 04.1 41.2 41.6 35.0 45.7 29.3 45.8 35 04.1 41.2 41.6 35.0 45.7 29.2 45.8 45.8 35 04.1 41.2 41.6 35.0 45.7 29.2 45.0 44.8 37 02.5 41.0 45.7 37.2 45.0 45.2 29.3 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.8	NAME OF TAXABLE PARTY.			4 800 300										044		1 Evening, Cloudy-light wind.
F 29 29.454 49.48 48.2 29.516 29.508 48.7 42 03.0 43.7 42.7 40.3 53.2 .291 ■ S 30 29.762 29.756 45.7 29.754 45.9 29.778 43.8 35 04.1 41.2 41.6 35.0 45.7 37.2 43.0 ■ MEAN. 29.811 29.804 43.5 29.789 29.783 44.6 36.1 02.9 41.3 45.0 37.4 44.2 1.6 35.0 45.7 37.2 43.0 ■ MEAN. 29.812 29.804 43.5 29.789 29.783 44.6 36.1 02.9 41.3 45.0 37.4 44.2 1.6 35.0 45.7 45.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6								- 4								1 Evening, Cloudy,
○ 30 29.762 29.766 45.7 29.784 29.778 45.8 37 25.4 41.0 45.7 37.2 43.0 MEAN. 29.811 29.804 43.5 29.789 29.783 44.6 36.1 02.9 41.3 45.0 37.4 44.2 15.49 MEAN. 29.812 29.804 43.5 29.789 29.783 44.6 36.1 02.9 41.3 45.0 37.4 44.2 15.49 MEAN. 29.813 29.806 29.878 43.8 29.836 29.830 42.7 36 01.6 38.8 38.3 38.9 41.0 0.88 M 1 29.586 29.580 43.8 29.836 29.838 41.0 43.8 38.8 41.0 43.8 38.8 41.0 43.8 M 1 29.586 29.588 43.8 29.838 2									400 40							L Evening, Overcast-light rain.
M 1 29.586 29.560 44.3 29.570 29.584 45.4 38 02.8 41.7 42.8 40.7 46.3 31.16 E 29.766 29.758 42.8 29.836 29.836 42.7 36 01.6 38.8 38.3 38.9 41.0 0.88 NE 29.836 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 40.3 29.886 29.888 29.838 29										44 4	1 4			1000	ENE	A.M. Fine-light clouds-brisk wind, P.M. Cloudy-brisk wind, Evening, Overcast.
MEAN. 29.81 29.80 43.5 29.789 29.783 44.6 36.1 02.9 41.3 45.0 37.4 44.2 1.549 Mean Barometer corrected	03	29.612	29.604	42.7	29.544	29.540	44.8	37	02.5	41.0	45.7	37.2	43.0	Sum.	Е	
T 2 29.766 29.758 42.8 29.836 29.830 42.7 36 01.6 38.8 38.3 38.9 41.0 0.88 NE W 3 29.896 29.797 38.3 29.898 29.797 39.2 30 29.3 55.5 37.6 35.6 35.6 35.6 S.6 S.6 S.6 F.5 29.802 29.796 38.3 29.898 29.797 39.2 30 29.3 55.5 37.2 33.9 36.2 M. S.	MEAN	29.811	29.804	43.5	29,789	29.783	44.6	36.1	02.9	41.3	45.0	37.4	44.2		Mean	Barometer corrected F. 29.775 29.750
T 2 29,766 29,758 42.8 29,836 29,878 40,0 33 0.26 35.9 35.6 35.6 35.6 36.6 8 T 4 29,986 29,878 38.2 39,896 29,972 39.2 30 0.26 35.9 35.6 35.6 36.6 8 T 5 29,802 29,766 38.2 29,838 40,3 32 30,41 1,1 33.5 36,3 36.7 34.0 34.3 4.0 3	MI	29.586	29.560	44.3	29.570	29.564	45.4	38	02.8	41.7	42.8	40.7	46.3	.116	E	Overcast-brisk wind, with occasional rain throughout the day.
T 4 29.986 29.976 38.3 29.980 29.972 39.2 30 02.9 35.5 37.2 33.9 36.0 NE F 5 29.802 29.796 38.3 29.832 38.4 31 01.1 33.5 36.7 34.0 34.3 36.0 S 6 30.158 30.152 45.9 30.230 30.232 41.5 33 04.2 40.2 38.6 42.8 30.5 39.3 NE Secretary snow-light wind. P.M. Light rim—high clouds wind. P.M. Light rim—hi	-			470 00										.088		Overcast-brisk wind, with occasional rain throughout the day. Evening, The like.
F 5 29.802 29.766 38.2 29.838 29.832 38.4 31 01.1 33.5 36.7 34.0 34.3 061 NE S 30.158 30.152 45.9 30.230 30.222 41.5 33 04.2 40.2 40.3 34.0 40.7 340 NE S 30.158 30.152 45.9 30.230 30.222 41.5 33 04.2 40.2 40.3 34.0 40.7 340 NE S 30.320 30.322 41.9 30.368 30.290 41.3 32 04.2 40.3 34.4 34.8 41.4 T 30.30.320 30.312 45.3 30.298 30.290 41.3 32 05.4 40.3 38.4 34.8 41.4 T 30.348 40.8 30.320 30.348 30.340 30.422 43.3 33 30.42 44.7 35.0 39.7 NE S 30.344 30.438 40.8 30.430 30.422 43.3 33 30.42 44.7 83.7 35.0 39.7 NE S 30.274 42.8 30.230 30.422 43.3 33 30.42 44.8 37.3 40.8 NE S 30.274 42.8 30.230 30.242 45.9 30.244 45.0 30.250 30.242 45.9 30.245 30.230 45.3 37 03.2 42.6 47.2 37.2 43.3 30.272 30.264 45.0 30.250 30.242 45.9 38 04.6 44.8 47.2 41.3 45.3 S 30.230 30.38 47.5 30.056 30.050 49.6 39 04.9 48.5 51.3 45.2 40.3 18.3 45.3 S 45.3 S 45.2 40.3 18.3 45.3 S 45.2 40.3 18.3 50.250 30.242 44.8 30.250 30.196 48.0 39 04.9 48.5 51.3 45.2 40.3 44.3 45.3 S 45.3 S 45.2 40.3 50.250 30.242 44.8 30.250 30.196 48.0 39 04.9 48.5 51.3 45.2 40.3 44.2 40.3 46.4 45.3 S 45.2 40.3 50.250 S 45.2 50.2 50.2 50.2	m												000	- 9		Overcast-brisk wind throughout the day. Evening, The like.
S 6 30.158 30.152 45.9 30 230 30.222 41.5 33 04.2 40.2 40.3 34.0 40.7 34.0 NNE Arming, fine and starlight. M 8 30.320 30.312 45.3 30.298 30.290 41.3 32 05.4 40.3 38.4 34.8 41.4 T 9 30.352 30.346 40.2 30.348 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 W10 30.444 30.348 40.8 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 W10 30.444 30.348 40.8 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 W10 30.445 30.381 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 W10 30.445 30.382 30.244 30.340 30.422 43.3 3 03.4 41.4 50.4 33.2 42.7 F12 30.282 30.274 42.8 30.236 30.230 45.3 37 03.2 42.6 47.2 37.2 43.3 NNE Arming, fine & starlight. F12 30.282 30.274 42.8 30.256 30.242 46.9 38 04.6 44.8 47.2 41.3 45.3 S 13 30.138 30.138 30.138 30.138 30.138 30.356 30.250 30.250 30.250 55.9 44.6 50.8 W17 29.436 29.478 48.8 29.658 29.656 51.3 37 06.7 50.2 55.9 44.6 50.8 W17 29.436 29.444 48.3 29.572 29.786 48.8 29.658 59.650 51.3 37 06.7 50.2 55.9 44.6 50.8 W17 29.436 29.444 48.3 29.572 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 M 29.450 29.454 29.476 30.082 30.076 58.7 30.082 30.074 53.2 42 06.2 49.8 51.8 40.8 50.7 S 20 30.082 30.076 58.7 30.082 30.074 53.2 42 06.2 49.8 51.8 40.8 50.7 S 20 30.260 30.250 30.250 30.225 50.22 50.22 55.9 44.6 50.8 W24 30.078 30.078 30.076 58.7 30.082 30.074 53.2 42 06.5 4.7 57.7 42.7 53.5 T 23 29.984 29.976 52.0 29.938 29.935 53.2 46 02.9 51.3 53.6 47.4 51.8 15.5 W24 30.078 30.070 51.3 30.063 30.048 52.7 41 04.7 45.8 51.3 43.4 48.9 2 39.74 6.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.0 45 06.5 57.3 63.2 46.6 49.9 44.8 49.2 39.7 46.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.2 45 06.5 57.3 63.2 46.6 49.9 44.8 49.2 39.7 46.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.0 45 06.5 57.3 63.2 42.6 49.9 44.8 49.2 39.7 46.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.0 45.0 65.5 57.3 63.2 46.6 52.2 30.9 40.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.0 45.0 65.5 57.3 63.2 46.6 52.2 36.9 46.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.065 65.0 45.0 65.5 57.3 63.2 46.6 49.9 44.8 49.2 39.7 46.0 1.377													414	.061		A.M. Overcast—heavy snow—light wind, P.M. Light rain—high wind, Evening, Overcast—brisk wind.
M 8 30.320 30.312 45.3 30.298 30.290 41.3 32 05.4 40.3 38.4 34.8 41.4 T 9 30.352 30.346 40.2 30.348 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 NSE W10 30.444 30.438 40.8 30.430 30.422 43.3 3 03.4 42.4 47.8 37.3 43.2 .027 NSE W10 30.445 30.510 46.9 30.444 30.436 43.6 33 04.1 41.4 50.4 33.2 42.7 NSE W10 30.292 30.264 45.0 30.250 30.250 45.3 37 03.2 42.6 47.2 37.2 43.3 30.272 30.264 45.0 30.250 30.250 45.3 37 03.2 42.6 47.2 41.3 45.3 45.3 45.2 49.3 ₹ 11 30.318 30.138 47.5 30.056 30.050 49.6 39 04.9 48.5 51.3 45.2 49.3 ₹ 11 29.450 29.792 29.786 48.8 29.658 29.656 51.3 37 06.7 50.2 55.9 44.6 50.8 ₩17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 ₹ 11 29.450 29.650 30.050 49.6 30.050 49.6 30.050 47.2 54.3 40.9 47.6 20.3 30.250 30.050 48.8 30.076 58.7 30.082 30.074 53.2 40 05.9 48.7 54.5 41.3 49.5 30.082 30.076 58.7 30.082 30.076 58.7 30.082 30.074 53.2 42 06.2 49.8 51.8 40.8 50.7 ¥ 12 50.00 \$ 11 50	-			2200										.340		A.M. Fine-light clouds-brisk wind. P.M. Cloudy-brisk wind. Evening, Fine and starlight.
T 9 30.352 30.346 40.2 30.348 30.340 41.2 32 03.2 38.8 41.7 35.0 39.7 W10 30.444 30.438 40.8 30.343 30.422 43.3 33 03.4 42.4 47.8 37.3 43.2 .027 NR	1								04 4			- 1 -	44 4			tarlight. [Ev. Overcast-very lt. rain.]
## W10 30.444 30.438 40.8 30.430 30.422 43.3 33 30.4 42.4 47.8 37.3 43.2 0.27 ## T11 30.518 30.510 46.9 30.444 30.436 43.6 33 04.1 44.5 04.33.2 42.7 ## T12 30.282 30.274 42.8 30.236 30.230 45.3 37 03.2 42.6 47.2 37.2 43.3 ## S13 30.272 30.264 45.0 30.250 30.242 46.9 38 04.6 44.8 47.2 41.3 45.3 ## M15 30.138 30.138 47.5 30.056 30.050 49.6 39 04.9 48.5 51.3 45.2 49.3 ## W17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 ## W17 29.436 29.430 30.34 30.342 48.3 29.572 29.564 51.9 42 03.0 47.2 54.3 40.9 ## F19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 ## S20 30.082 30.076 58.7 30.082 30.072 53.5 30.226 30.222 53.5 30.226 30.222 53.5 30.226 30.222 53.5 30.226 30.222 53.5 30.226 30.222 53.5 30.226 30.222 53.2 40 05.9 48.7 54.5 41.3 49.5 ## S21 30.484 30.484 30.484 30.484 30.484 30.484 30.484 30.484 30.485 30.484 3	T :	30.352			~ ~ ~ ~ ~							44 0	10 to 100			(A.M. Overcast-light snow and wind, P.M. Cloudy-brisk wind,
S 13 30.272 30.264 42.8 30.236 30.230 45.3 37 03.2 42.6 47.2 37.2 43.3 N A.M. Overcast—brisk wind. P.M. Cloudy—brisk wind. Ev. Overcast. Lightly overcast—brisk wind throughout the day. Ev. The like. W Overcast—light wind throughout the day. Ev. The like. S 14.6 50.8 S	FILT							33	03.4			000	43.2	.027		(A.M. Clondy-light wind-rain early, P.M. Fine-light clouds & 1
○ 13 3 0.272 3 0.264 45.0 3 0.250 3 0.242 46.9 38 04.6 44.8 47.2 41.3 45.3 by 14 5 30.232 3 0.224 45.7 3 0.202 3 0.196 48.0 39 03.8 45.7 51.8 43.7 46.4 by 15 30.138 30.138 30.138 47.5 3 0.056 3 0.050 49.6 39 04.9 48.5 51.3 45.2 49.3 by 17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 by 17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 by 17 29.462 29.654 55.9 29.564 51.9 42 03.0 47.2 54.3 40.9 47.6 .205 by 18 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 by 19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.8 50.7 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4 56.5 40.8 50.0 51.4		30.518	30.510	46.9	30.444	30.436	43.6			0200						(Fine and startigot.
M15 30.138 30.138 47.5 30.056 30.050 49.6 39 03.8 45.7 51.8 43.7 46.4 51.8 49.3 40.9 47.6 29.792 29.786 48.8 29.658 29.650 51.3 37 06.7 50.2 55.9 44.6 50.8 51.3 45.2 49.3 40.9 47.6 29.792 29.786 48.8 29.658 29.650 51.3 37 06.7 50.2 55.9 44.6 50.8 51.3 45.2 49.3 40.9 47.6 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 51.9 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 180 Fine—light clouds—light wind, with occasional hail and rain. P.M. Overcast—light rain—light wind. P.M. Cloudy—brisk wind	OS1:	30.272	30.264									4 9 24	6 m m	1121		
T16 29.792 29.786 48.8 29.658 29.650 51.3 37 06.7 50.2 55.9 44.6 50.8 W17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 Fine 19.1 10.0	H 01	30.232	30.224					39	03.8	45.7	51.8	43.7		-	W	
W17 29.436 29.430 53.3 29.492 29.486 52.2 42 05.8 48.4 48.5 45.5 49.4 T18 29.450 29.444 48.3 29.572 29.564 51.9 42 03.0 47.2 54.3 40.9 47.6 F19 29.662 29.654 55.9 29.794 29.786 54.6 45 05.0 51.4 56.5 40.7 52.0 S20 30.082 30.076 58.7 30.082 30.074 53.2 42 06.2 49.8 51.8 40.8 50.7 M21 30.260 30.252 53.5 30.226 30.222 53.0 40 05.9 48.7 54.5 41.3 49.5 M22 30.268 30.260 50.6 30.20 30.212 53.2 43 05.1 52.3 57.7 42.7 53.5 T23 29.984 29.976 52.0 29.938 29.932 53.2 46 02.9 51.3 53.6 47.4 51.8 .155 W24 30.078 30.070 51.3 30.068 58.3 30.012 30.004 51.5 38 05.3 44.6 52.2 36.9 46.0 M22 30.288 30.240 30.344 48.6 30.144 30.136 50.2 37 04.6 44.3 49.7 39.2 50.4 M29 30.250 30.242 52.2 30.162 30.124 53.9 43 04.5 48.8 62.8 42.6 49.9 M29 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 M2AN. 30.078 30.071 48.1 30.064 30.068 56.2 45 06.5 57.3 63.2 46.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 MEAN. 30.078 Mean Barometer corrected									00 4					1-11		JA.M. Overcast-light wind. P.M. Fine-light clouds and wind.
T18 29.450 29.444 48.3 29.572 29.564 51.9 42 03.0 47.2 54.3 40.9 47.6 .205 S .40.										220	4	100	4- 4			Evening, Fine and starlight. (A.M. Fine-light clouds-high wind, with occasional hail and rain.
S 20 30.082 30.076 58.7 30.082 30.074 53.2 42 06.2 49.8 51.8 40.8 50.7 W Fine—light clouds and wind throughout the day. Ev. Fine & clear. W Fine—light clouds and wind throughout the day. Ev. Fine & clear. S 20 30.288 30.260 50.6 30.222 53.0 40 05.9 48.7 54.5 41.3 49.5 .033 WNW Fine—light clouds and wind throughout the day. Ev. Light fog. S Cloudy—light wind throughout the day. Ev. Fine & clear. S 29.984 29.976 52.0 29.938 29.932 53.2 46 02.9 51.3 53.6 47.4 51.8 .155 S Cloudy—light wind throughout the day. Ev. Fine & clear. W 24 30.078 30.070 51.3 30.056 30.048 52.7 41 04.7 45.8 51.3 42.3 46.4 .172 NW Fine—light clouds and wind throughout the day. Ev. Fine & clear. W 24 30.078 30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 S 27 30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 S 27 30.238 30.340 30.334 56.6 30.296 30.290 53.0 42 05.2 47.8 57.0 42.0 49.4 M 29 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 T 30.078 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected		3 29.450	29.444	48.3	29.572	29.564	51.9	42	03.0				76. 6			[A.M. Overcast-light rain-high wind. P.M. Cloudy-brisk wind.]
©21 30.260 30.252 53.5 30.226 30.222 53.0 40 05.9 48.7 54.5 41.3 49.5 .033 WNW Fine—light clouds and wind nearly the whole day. Ev. Light fog. M22 30.268 30.260 50.6 30.220 30.212 53.2 43 05.1 52.3 57.7 42.7 53.5 Solution of the light clouds and wind nearly the whole day. Ev. Light fog. T 23 29.984 29.976 52.0 29.938 29.932 53.2 46 02.9 51.3 53.6 47.4 51.8 1.55 Solution of the light clouds and wind throughout the day. Ev. The like. W24 30.074 30.078 30.074 30.068 58.3 30.012 30.004 51.5 38 05.3 44.6 52.2 36.9 46.0 NW Fine—light clouds and wind throughout the day. Ev. Fine & clear. NW Fine—light clouds and wind throughout the day. Ev. The like. NW NW NW Fine—light clouds and wind throughout the day. Ev. The like. NW NW NW Fine—light clouds and wind throughout the day. Ev. The like. NW NW NW NW NW									444				In In	.180		Fine-It. clouds-brisk wind throughout the day, Ev. Fine & clear.
M22 30.268 30.260 50.6 30.220 30.212 53.2 43 05.1 52.3 57.7 42.7 53.5 S Cloudy—light wind throughout the day. Evening, Overeast. Overeast—light rain and wind throughout the day. Ev. The like. W24 30.078 30.070 51.3 30.056 30.048 52.7 41 04.7 45.8 51.3 42.3 46.4 .172 NW Fine—light clouds and wind throughout the day. Ev. Fine & clear. W1 S2.7 30.074 30.068 58.3 30.012 30.004 51.5 38 05.3 44.6 52.2 36.9 46.0 NW NV Fine—light clouds and wind throughout the day. Ev. Fine & clear. W1 S2.7 30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 49.3 30.240 30.240 30.240 30.240 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 T 30 30.148 30.142 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected	0 -										A	4 10 10	4 44	.033		
W24 30.078 30.070 51.3 30.056 30.048 52.7 41 04.7 45.8 51.3 42.3 46.4 .172 NW T25 30.074 30.068 58.3 30.012 30.004 51.5 38 05.3 44.6 52.2 36.9 46.0 NW Fine—light clouds and wind throughout the day. Ev. Fine & clear. Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light wind. P.M. Cloudy—light wind. Evening. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light wind. P.M. Cloudy—light wind. Evening. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light clouds and wind throughout the day. Ev. Fine & clear. NNE Fine—light wind. P.M. Cloudy—light wind. Evening. NNE Fine—light wind. P.M. Cloudy—light wind. Evening. NNE Fine—light wind. P.M. Cloudy—light wind. Evening. NNE		2 30.268	30.260	50.6	30.220	30.212	53.2	43	05.1	52.3	57.7	42.7	53.5			
T 25 30.074 30.068 58.3 30.012 30.004 51.5 38 05.3 44.6 52.2 36.9 46.0 F 26 30.148 30.142 48.6 30.144 30.136 50.2 37 04.6 44.3 49.7 39.2 50.4 S 27 30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 S 28 30.340 30.334 56.6 30.296 30.290 53.0 42 05.2 47.8 57.0 42.0 49.4 M 29 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 T 30 30.148 30.142 61.4 30.076 30.068 56.2 45 06.5 57.3 63.2 46.7 58.7 MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 MEAN 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected																
F 26 30.148 30.142 48.6 30.144 30.136 50.2 37 04.6 44.3 49.7 39.2 50.4 S 27 30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 S 28 30.340 30.334 56.6 30.296 30.290 53.0 42 05.2 47.8 57.0 42.0 49.4 S 29 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 S 20 30.148 30.142 61.4 30.076 30.068 56.2 45 06.5 57.3 63.2 46.7 58.7 MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 MEAN 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected									242					.1/2		
30.238 30.230 49.0 30.210 30.202 51.8 43 04.6 48.7 56.3 43.6 49.3 SE	F2	30.148	30.142	48.6	30.144	30.136	50.2	37	04.6	44.3	49.7	39.2			NNE	[A.M. Overcast-light wind, P.M. Cloudy-light wind, Evening, Fine-light clouds,
M29 30.250 30.242 52.2 30.162 30.154 53.9 43 04.5 48.8 62.8 42.6 49.9 E ing. Fine and clear. MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected															100000000000000000000000000000000000000	(A.M. Overcast-light fog and wind, P.M. Thick haze, Evening,
T 30 30.148 30.142 61.4 30.076 30.068 56.2 45 06.5 57.3 63.2 46.7 58.7 E Fine-light haze throughout the day. Evening, Fine and clear. MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected	M2	9 30.250	30.242	52.2	30,162	30.154	53.9		40 4 44	4						1 ing. Fine and clear.
MEAN. 30.078 30.071 48.1 30.064 30.056 48.0 37.9 04.3 44.8 49.2 39.7 46.0 1.377 Mean Barometer corrected F. 30.030 30.016	T3	0 30.148	30,142										14 in to 1	1		Fine-light haze throughout the day. Evening, Fine and clear.
	MEAN	. 30.078	30.071	48.1	30.064	30.056	48.0	37.9	04.3	44.8	49.2	39.7	46.0		Mean	Barometer corrected F. 30.030 30.016

On passing through Smithfield on Friday evening, the 26th of April last, between the hours of six and seven o'clock, my attention was arrested by a black spot, of the size of a crown piece, nearly in the centre of the sun, and which I watched with the naked eye for upwards of twenty minutes. There being a great quantity of vapour in the atmosphere at the time, permitted the eye to look at it with impunity.—J.D.R.

METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1839.

	90'	clock, A.M		20	clock, P.M.	1	g.,	r. rd	Ext	arnal T	hormon		of .	0	
1000		meter			meter	1	nt at	let and sulb meter.	-	-	hermon		inche off at	of the	- 10 915
1839.	-	rected.	Att. Ther.	uncorr	rected.	Att. Ther.	Point :	of W Jry B	Fahre	nheit.	Self-reg	ristering	in ad	ection of the Wind at 9 A.M.	REMARKS.
	Flint Glass	Crown Glass.	1	Flint Glass.	Crown Glass.	12021	Dew A.M.	Diff. of Therm	9 A.M.	3P.M.	Lowest	Highest		Direc	The state of the s
1000				29.912			48	05.0	20.00	444	51.8	61.2	1100	SW	A.M. Thick fog. P.M. Fine-light clouds. Evening, Cloudy.
T 2 F 3	29.948		60.9	29.918 29.924	29.910 29.916		49 51	07.0	53.6		51.6	64.2		NW	Evening, Fine and clear
S 4				29.728	29.720		50	06.9		66.8	100000000000000000000000000000000000000	61.6		NNW	A.M. Lightly cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Overcast.
0 5		29.682		29.690	29.686		52	08.0	57.4		51.9	66.7		S	A.M. Fine-it. haze & wind. P.M. Fine-it. clouds. Ev. Overcast. Fine-light clouds and wind throughout the day. Ev. Fine & clear.
M 6		29.940		29.956 30.002	29,950 29,994		51 47	07.5	59.7 55.4	63.7	46.0	66.7		NE	Ditto ditto. Ev. Overcast-light wind throughout the day. Evening
W 8					29.838		48	06.8	57.9	68.7	43.7	61.3		NE NE	f Fine and cloudless-light brisk wind throughout the day From
-				29.836 29.904	29.830		47	03.2	47.2	50.7	46.3	67.4	.338	NNE	Overcast-occasional showers-brist grind theory rain.
				30.120			42	04.4	45.4	51.6	42.2	51.9	.422	N	Evening, Heavy rain—high wind. A.M. Ovet.—brisk wind. P.M. Cloudy—brisk wind. Ev. The same
⊙ 12	30.044	30.036	54.7	30.028	30.022	52.0	42	06.8	48.3	47.5		51.3	.000	NW	Fine-light clouds-brisk wind throughout the day. Ev. Overcast, { A.M. Choudy-brisk wind. P.M. Overcast-light rain-brisk wind }. Evening, The same.
	29.920 29.548		54.7	29.736 29.478	29,730 29,472		39	06.6		59.5		58.8	.068	NW	A.M. Fine-light clouds and wind. P.M. Cloudy-brisk wind Evening, Overcast-light rain.
W15	29.386	29.382	53.5		29.332		38	05.9	39.2 45.2	9.6	36.2	56.8	.016	NW SE	A.M. Overcast-light rain-brisk wind. P.M. Fine-light clouds-
		29.550		29.526	29.518	50.8	35	06.7	46.4	53.0	33.7	63.4	.166	S	A.M. Cloudy-brisk wind. P.M. Snow, hail, & rain-brisk wind. Ev. Fine-light clouds-brisk wind throughout the day. Ev. Fine & clear
		30.016			30.026		37 42	08.0	50.2	56.8	39.0	59.8	17.10	S	Fine-light clouds and wind throughout the day. Ev. Fine & clear.
⊙19	30.066	30.058	53.9	00 200	30.096		48	03.7	53.7		52.2	69.6 54.3	.038	S	—brisk wind. Evening, Overcast. Overcast—deposition—light wind throughout the day. Ev. The same
***		30.240		~~ * ~ ~	30.228		47	05.7	60.3	66.4	52.3	61.2	11 30	S	Overcast-light wind throughout the day. Evening, The same.
		30.180 29.996		120010	30.096		49	07.7	58.2	63.3	The second second	66.5		NW NW	Cloudy-light wind throughout the day. Ev. Fine-It, clouds & wind
AND 10 10 10		30.150			30.016		43	08.4	49.8	59.0	100000000000000000000000000000000000000	58.0	.022	NW	A.M. Dark heavy clouds, with occasional rain, P.M. Cloudy- light wind. Evening, Fine-light clouds. Fine-light clouds-brisk wind throughout the day. Evening
		29.938			29.992		43	07.0	50.3		45.2	51.7		NW	Cloudy-very light rain. Cloudy-brisk wind throughout the day. Evening, The same.
-	30.120	30.114			30.132		42	07.2	47.7	58.5	41.7	52.0 60.3		N NE	A.M. Fine—light clouds—brisk wind. P.M. Lightly overcast— brisk wind. Evening, Fine and clear. Fine—light clouds and wind throughout the day. Ev. Fine & clear.
M 27	30.230	30.222	59.3	30.198	30.190	56.6	43	08.1	56.3		45.0	72.2		S	Fine-nearly cloudless-light wind throughout the day. Evening
	30.250	30.242	- 1 -		30.224		50	06.8	55.5	58.4		66.0		E	Fine-light clouds and wind throughout the day. Ev. Overcast. A.M. Cloudy-light wind. P.M. Fine and cloudless-light wind
		30.082				60.5	45	04.6	49.4 53.8	66.0		50.3	L	NW	Evening, Fine and clear, A.M. Overcast-brisk wind. P.M. Fine-light clouds and wind.
F 31	30.008	30.000	59.2	29.964	29.958	61.8	54	03.7	56.3	65.3	52.2	70.2	Paulo	NW	Evening, Cloudy—light wind. A.M. Overcast—brisk wind. P.M. Fine—nearly cloudless.
MEAN.	29.986	29.979	58.9	29.917	29.911	56.9	45.3	06.2	52.3	58.9	45.0	60.5	1.275	Mea	9 A.M. 3 P.M F 29,909 . 29,844 C. 29,901 . 29,830
	29.964	29.956	59.0	29.910	29.902		52	05.3	55,2		48.2	55.7	100	N	Fine-light clouds and wind throughout the day. Evening, Cloudy, & A.M. Fine-light clouds and wind. P.M. Overcast-light wind.
	29.906 29.694		65.9 54.9	29.832 29.658	29.828 29.650		48	06.7	50.8	56.9 62.3	45.6	68.0 51.3	.227	NE ENE	Evening, Overcast—light rain. A.M. Overcast—heavy rain during the night. P.M. Fine, with occasional showers. Evening, Overcast—light rain.
	29.666	29.658	59.6	29.668	29.660	60.2	51	03.9	54.6	60,4	50.3	54.7	.069	E	Overcast—light wind throughout the day. Evening, The like. A.M. Overcast—light breeze. P.M. Fine—light clouds. Evening
	29.836 29.970	29.830 29.964	60.9	29.856 29.952	29.850 29.946		52 55	06.0	59.3 63.9	67.2 67.4	53.3 54.2	61.7 57.9	.227	N S	Cloudy—light rain. Fine—light clouds and wind throughout the day. Ev. Cloudy.
There are	29.848	29.842	62.2	29.816	29.808		56	05.2	60.3	61.4	56.3	69.3	.033	E	A.M. Overcast-light steady rain. P.M. Overcast-light wind.
-	29.898	29.892		29.864	29.856	000	56	07.0	63.2	68.8		63.7	.091	SE var.	A.M. Overcast-brisk wind, P.M. Fine-light clouds and wind, Evening, Cloudy.
	30.058	30.052 30.312	74.2 66.9	30.094 30.284	30.090	68.0	57	09.5	63.8	69.6	56.0 55.5	85.0 71.2	1000	SW	Fine—It. clouds—brisk wind throughout the day. Ev. Fine & clear. f Fine—light clouds and wind throughout the day. Evening, Cloudy
	30.262	30.258	70.8	30.288	30.280	67.6	59		64.7	70.3	59.4	70.0	1	W	t-brisk wind. Fine-light clouds-brisk wind throughout the day. Ev. The like, Fine-light clouds, with light brisk wind throughout the day.
	30.244			30.132 29.910			59	08.7	67.3	74.3		80.7		S	Evening, Fine & clear.
Z F 14	29.866	29.858	65.6		29.870		65 57		72.0 58.2	71.8 62.0		78.3 77.6		NE NE	Evening, Overcast-distant thunder. Overcast-brisk wind throughout the day. Evening, Cloudy.
R S 15	29.946	29.940	63.7	30.046	30.038	64.9	58	02.8	58.4	61.6	55.7	64.4		NNW	Lightly overcast-light breeze throughout the day. Ev. Cloudy.
	30.268	A		30.264	30.260 30.148		53 58	08.0	61.3	70.2 69.3		65.0		NE ENE	Fine & cloudless—It, breeze throughout the day. Ev. Fine & clear, Fine—nearly cloudless—light breeze throughout the day. Evening,
T18	30.054	30.050	75.2	29.962	29.954	1 mm 4 6	65	07.7	70.6	77.6		83.6	12	ENE	Lightning, with rain. A.M. Fine—light clouds and wind. P.M. Fine—light clouds—at ½ p. 4 o'clock, thonder with heavy rain. Ev. Cloudy—much lightning.
	29.998	29.992 30.152	74.4		30.054		62	07.2	66.6	71.4	62.0	82.3	.050	S	A.M. Cloudy—II., wind—thunder early. P.M. Fine—II, clouds— brisk wind, Ev. Fine & clear. [-wry II. rain, A.M. Cloudy—iight breeze. P.M. Fine—light clouds. Ev. Cloudy
			BE 40 10	30.038 29.822	30.030 29.816	1 44 2	62	$08.0 \\ 08.2$	67.8 68.3	75.7	58.5	85.0 76.2	.033		(A.M. Fine-light clouds and wind-very high wind early. F.M.
S 22	29.644	29.640	67.8	29.460	29.452	66.9	60	07.1	63.9	61.7	59.9	73.6		S	Cloudy—brisk wind. Evening, Fine and clear. A.M. Clondy—high wind—very fight rain carly. P.M. Overcast—high wind—light rain. Evening, Fine—light clouds. A.M. Cloudy—very high wind. P.M. Cloudy—light rain—high wind Ev. Dark heavy clouds—high wind, with light showers.
	29.456 29.842	29.450 29.836		29.572 29.870	29.566 29.862	do have and	57	08.0	62.8	62.6	56.8 55.6	70.0	.111		A M Clandy light wind. P.M. Fine-light clouds, Ev. The like.
T 25	29.968	29.962	68.8	29.918	29.912		57		64.3	69.8		69.3		S	Fine-light clouds and wind throughout the day. Evening, Over-
	29.552	29.546 29.888		The second second			58	06.3	63.4	W	56.0	70.4	.083	E	A.M. Cloudy—thunder—light rain—high wind, P.M. Continued, Evening, Overcast—light rain. Fine—II. clouds—brisk wind throughout the day. Ev. Over.—II. rain.
		29.680		29.846 29.706	29.840 29.702		57	08.5	62.8	58.3	54.2	68.6 81.2	.133	S	A.M. Fine—light clouds, and with occasional rath.
S 29	29.956	29.950	59.9	30.038	30.032	61.7	52	04.3	53.7	59.2	50.3	54.0	.144	WNW	Overcast—light wind throughout the day. Evening, The like. Cloudy—light wind throughout the day. Evening, The like.
000	00.108	30.150	00.9	30.204	30,200	59.5	46	06.7	53.3	54.0	45.8	53.8	Sum	W	9 A.M. 3 P.M.
MEAN.	29.936	29.930	68.7	29.919	29.913	66.1	56.4	06.9	61.9	66.3	54.9	70.2	Sum. 1.520	Mean	Barometer corrected

1.114