

MEAN METEOROLOGICAL RESULTS

BAROMETER.

	1861.	Average of 18 years.	Extremes in 18 years.	
Mean pressure of the year	29.6008	29.6133	29.6679 (in 1849.)	29.5880 (in 1852.)
Month of highest pressure	December	September	June, 1849	Sept. 1860
when the mean pressure of } the month was	29.7461	29.6629	29.8030	29.6733
Month of lowest pressure	November	June	March, 1859	Nov. 1849
when the mean pressure of } the month was	29.5371	29.5624	29.4215	29.5868

	1861.	Average of 9 years.	Extremes in 9 years.	
Maximum pressure of the year..	30.330	30.372	30.552	30.245
which occurred	{ Jan. 22 } { 7 p.m. }	—	Jan. 1855	Dec. 1854
Minimum pressure of the year..	28.644	28.592	28.286	28.849
which occurred	{ May 6 } { 10 p.m. }	—	March, 1859	March, 1858
Range of the year	1.686	1.780	2.106 (in 1859.)	1.429 (in 1860.)

There were one hundred and three days when the mean pressure of the day differed 0.200 of an inch and upwards, from the adopted normal mean of the day. Their distribution through the year may be seen from the following table :

MONTHS	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
In excess...	5	4	5	4	5	1	0	3	2	5	3	9	46
In defect...	6	9	7	6	5	1	3	0	4	6	7	3	57
Total	11	13	12	10	10	2	3	3	6	11	10	12	103

HUMIDITY.

	1861.	Average of 20 years.	Extremes in 20 years.	
Mean humidity of the year	78	78	82, in 1851	73, in 1858
Month of greatest humidity	January	January	Jan. 1857	Dec. 1858
when the mean humidity of } the month was	88	83	89	81
Month of least humidity	May	May	Feb. 1843	April 1849
when the mean of the month } was	69	72	58	76