

MEAN METEOROLOGICAL RESULTS

TEMPERATURE.

	1868.	Average of 28 years.	Extremes.	
Mean temperature of the year.....	43.33	44.16	46.36 in '46.	42.16 in '56.
Warmest month	July.	July.	July, 1868.	Aug. 1860.
Mean temperature of the warmest month	75.80	67.08	75.80	64.46
Coldest month	February.	January.	Jan. 1857.	Feb. 1848.
Mean temperature of the coldest month	17.18	23.08	12.75	26.60
Difference between the temperatures of the warmest and the coldest months	58.62	44.00	...	...
Mean of deviations of monthly means from their respective averages of 28 years, signs of deviation being disregarded.....	2.88	2.37	3.67 in 1843.	{ 1.33 in 1853-'64.
Months of greatest deviation, without regard to sign	July.	January.	Jan. 1857.	...
Corresponding magnitude of deviation.....	8.72	3.8	10.3	...
Warmest day	July 14.	...	July 14, '68.	July 31, '41.
Mean temperature of the warmest day.....	84.50	77.59	84.50	72.75
Coldest day	Feb. 22.	...	Feb. 6, '55. Jan. 22, '57.	Dec. 22, '42.
Mean temperature of the coldest day.....	-2.38	-1.29	-14.38	9.57 *
Date of the highest temperature.....	July 13.	...	Aug. 24, '54.	Aug. 19, '40.
Highest temperature	93.4	90.9	99.2	82.4
Date of the lowest temperature	March 3.	...	Jan. 26, '59.	Jan. 2, '42.
Lowest temperature	-15.6	-12.3	-26.5	1.9
Range of the year	109.0	103.2	118.2	87.0

BAROMETER.

	1868.	Average of 27 years.	Extremes.	
Mean pressure of the year	29.6421	29.6173	{ 29.6670 in 1849.	29.5602 in 1864.
Month of highest mean pressure	October.	September	Jan. 1849.	June, 1864.
Highest mean monthly pressure	29.7565	29.6624	29.8046	29.6525
Month of lowest mean pressure.....	May.	June.	March, 1859.	Nov. 1849.
Lowest mean monthly pressure	29.5205	29.5717	29.4143	29.5886
Date of highest pressure in the year.....	{ Feb. 23, 9 a.m.	...	Jan. 8, '66.	Oct. 22, '45.
Highest pressure.....	30.445	30.383	30.940	30.242
Date of lowest pressure in the year	{ Dec. 7, midnight	...	Mar. 19, '59.	Mar. 17, '45.
Lowest pressure	28.824	28.600	28.286	28.939
Range of the year	1.621	1.693	{ 2.133 in 1860.	1.803 in 1845.