

MEAN METEOROLOGICAL RESULTS

TEMPERATURE.

	1867.	Average of 27 years.	Extremes.	
Mean temperature of the year.....	43.84	44.18	46.36 in '46.	42.16 in '56.
Warmest month	July.	July.	July, 1854.	Aug. 1860.
Mean temperature of the warmest month	68.22	67.04	72.47	64.46
Coldest month	January.	February.	Jan. 1857.	Feb. 1848.
Mean temperature of the coldest month	17.59	22.95	12.75	26.60
Difference between the temperatures of the warmest and the coldest months	50.63	44.09	...	...
Mean of deviations of monthly means from their respective averages of 27 years, signs of deviation being disregarded.....	3.07	2.35	3.62 in 1843.	1.38 in 1864.
Months of greatest deviation, without regard to sign	February.	January.	Jan 1857.	...
Corresponding magnitude of deviation.....	5.96	3.8	10.5	...
Warmest day	July 24.	...	July 12, '45.	July 31, '44.
Mean temperature of the warmest day.....	80.45	77.55	82.32	72.75
Coldest day	Dec. 12.	...	Feb. 6, '55.	Dec. 22, '42.
Mean temperature of the coldest day.....	-5.02	-1.23	Jan. 22, '57.	...
Date of the highest temperature.....	Aug. 18.	...	-14.38	9.57
Highest temperature	95.2	90.7	Aug. 24, '54.	Aug. 19, '40.
Date of the lowest temperature	Dec. 13.	...	99.2	82.4
Lowest temperature	-12.8	-12.3	Jan. 26, '59.	Jan. 2, '42.
Range of the year	108.0	103.0	-26.5	1.9
			118.2	87.0

BAROMETER.

	1867.	Average of 26 years.	Extremes.	
Mean pressure of the year	29.6140	29.6175	29.6670 in 1849.	29.5602 in 1864.
Month of highest mean pressure	September	September	Jan. 1849.	June, 1864.
Highest mean monthly pressure	29.7143	29.6604	29.8046	29.6525
Month of lowest mean pressure.....	May.	June.	March, 1859.	Nov. 1849.
Lowest mean monthly pressure	29.4772	29.5699	29.4143	29.5886
		Average of 27 years.		
Date of highest pressure in the year..... {	Feb. 11, 6 a.m. }	...	Jan. 8, '66.	Oct. 22, '45.
Highest pressure.....	30.332	30.385	30.940	30.242
Date of lowest pressure in the year	Dec. 6, 4 p.m. }	...	Mar. 19, '59.	Mar. 17, '45.
Lowest pressure	28.768	28.687	28.286	28.939
Range of the year	1.564	1.698	2.133 in 1866.	1.303 in 1845.