

In the following summary several of the results of the year 1865 are compared with the averages derived from a series of years, as well as with the extreme values of analogous results given by the same series :

TEMPERATURE.

	1865.	Average of 25 years.	Extremes.	
Mean temperature of the year	44.92	44.17	46.36° in '40.	42.16° in '50.
Warmest month	August.	July.	July, 1854.	Aug. 1860.
Mean temperature of the warmest month.....	65.18	66.98	72.47	64.46
Coldest month.....	January.	February	Jan. 1857.	Feb. 1849.
Mean temperature of the coldest month	17.75	22.99	12.76	20.60
Difference between the temperatures of the } warmest and the coldest month	47.43	43.99	—	—
Mean of deviations of monthly means from } their respective averages of 25 years, signs } of deviation being disregarded	2.51	2.33	3.58 in 1857.	1.86 in '64.
Months of greatest deviation, without re- } gard to sign	Septem'or	January.	Jan. 1857.	—
Corresponding magnitude of deviation	6.7	3.7	10.8	—
Warmest day	Aug. 3.	—	July 12, '45.	July 31, '44.
Mean temperature of the warmest day	76.67	77.45	82.32	72.75
Coldest day	Jan. 17.	—	{ Feb. 6, '55 } { Jan. 22, '57 }	Dec. 23, '42.
Mean temperature of the coldest day.....	1.77	-1.02	-14.38	9.57
Date of the highest temperature	Sept. 14.	—	Aug. 24, '64.	Aug. 19, '40.
Highest temperature	90.5	90.6	99.2	82.4
Date of the lowest temperature	Feb. 13.	—	Jan. 26, '50.	Jan. 2, '42.
Lowest temperature	-10.0	-12.4	-26.5	1.9
Range of the year	105.5	103.0	118.2	87.0

BAROMETER.

	1865.	Average of 18 years.	Extremes.	
Mean pressure of the year	26.6330	29.6133	{ 29.6679 in 1819.	29.5596 in 1864.
Month of highest mean pressure	Septem'or	Septem'or	Jan. 1849.	June, 1864.
Highest mean monthly pressure	29.7180	29.6629	29.5030	29.6545
Month of lowest mean pressure	March.	June.	March, 1859.	Nov. 1819.
Lowest mean monthly pressure	29.6277	29.5624	29.4125	29.5868
		Average of 25 years.		
Date of highest pressure in the year	{ Nov. 10. } 9 p.m. }	—	{ Jan. 8. 1855.	October 22 1845.
Highest pressure	30.354	30.364	30.552	30.242
Date of lowest pressure in the year.....	{ March 22, 11 a.m. }	—	{ March 19, 1859.	March 17, 1845.
Lowest pressure	28.707	28.681	28.286	28.939
Range of the year	1.647	1.683	{ 2.106 in 1859.	1.303 in 1845.