

TEMPERATURE.

	1874.	Average of 34 years.	Extremes.	
Mean temperature of the year.....	44.30	44.08	46.36 in '46	42.16 in '56.
Warmest month.....	July.	July.	July, 1868.	Aug. 1860.
Mean temperature of the warmest month.....	67.66	67.41	75.60	64.48
Coldest month.....	February.	February.	Jan., 1837.	Feb. 1846.
Mean temperature of the coldest month.....	22.84	22.90	12.76	26.60
Difference between the temperature of the warmest and the coldest months.....	45.02	44.51	..	..
Mean of deviations of monthly means from their respective averages of 34 years, signs of deviation being disregarded.....	1.73	2.45	3.62 in 1843.	..
Month of greatest deviation without regard to sign.....	April.	January.	Jan., 1857.	..
Corresponding magnitude of deviation.....	8.81	3.64	10.1	..
Warmest day.....	June 23.	..	July 14, '68	July 31, '44.
Mean temperature of the warmest day.....	78.03	77.71	84.50	72.75
Coldest day.....	Jan. 30.	..	Feb. 6, 1855. Jan. 22, 1857.	Dec. 22, '42.
Mean temperature of the coldest day.....	1.13	-1.46	-14.38	9.87
Date of the highest temperature.....	Aug. 12.	..	Aug. 24, 1854	Aug. 19, '40.
Highest temperature.....	95.0	90.9	9.2	82.4
Date of the lowest temperature.....	Dec. 15.	..	Jan. 10, 1859.	Jan. 2, 1842.
Lowest temperature.....	-7.6	-12.8	-26.5	1.9
Range of the year.....	102.5	103.7	118.2	87.0

BAROMETER.

	1874.	Average of 33 years.	Extremes.	
Mean pressure of the year.....	29.6452	29.6156	{ 29.6770 in 1849.	29.5602 in 1864.
Month of the highest mean pressure.....	February.	Sept.	Jan., 1849.	June, 1864.
Highest mean monthly pressure.....	29.7109	29.6667	29.8046	29.6525
Month of lowest mean pressure.....	May.	May.	March, 1859.	Nov., 1849.
Lowest mean monthly pressure.....	29.5676	29.5707	29.4143	29.5856
Date of the highest pressure in the year.....	Dec. 31, 8 a. m.	..	Jan. 8, 1866.	Jan. 14, 1870.
Highest pressure.....	30.416	30.367	30.940	30.212
Date of the lowest pressure in the year.....	Nov. 23, 1 p. m.	..	Jan. 2, 1870.	Mar. 17, '45.
Lowest pressure.....	29.538	29.687	29.166	29.939
Range of the year.....	1.878	1.680	{ 2.133 in 1866.	1.303 in 1845.

RELATIVE HUMIDITY.

	1874.	Average of 32 years.	Extremes.	
Mean humidity of the year.....	74	77	82 in 1851.	73 in 1858.
Month of greatest humidity.....	January.	January.	Jan., 1857.	Dec., 1858.
Greatest mean monthly humidity.....	87	83	89	81
Month of least humidity.....	May.	May.	Feb., 1843.	April, 1849.
Least mean monthly humidity.....	63	71	58	76