

RELATIVE HUMIDITY.

	1865.	Average of 20 years.	Extremes.	
Mean humidity of the year.....	75	78	82 in 1851.	73 in 1858.
Month of greatest humidity	February	January.	Jan. 1857.	Dec. 1858.
Greatest mean monthly humidity	83	83	80	81
Month of least humidity.....	July.	May.	Feb. 1843.	April, 1849.
Least mean monthly humidity	65	72	58	70

EXTENT OF SKY CLOUDED.

	1865.	Average of 13 years.	Extremes.	
Mean cloudiness of the year	0.61	0.60	0.65	0.57
Most cloudy month	November	December		
Greatest monthly mean of cloudiness.....	0.79	0.75	0.83	0.73
Least cloudy month	August.	August.		
Lowest monthly mean of cloudiness	0.38	0.47	0.30	0.45

WIND.

	1865.	Result of 17 years.	Extremes.	
Resultant direction	N 66° W	N 59° W	—	—
Mean resultant velocity in miles	1.98	1.83	—	—
Mean velocity, without regard to direction ...	6.78	6.88	8.55 in 1860.	5.10 in 1853.
Month of greatest mean velocity	January	March.	March, 1860	Jan. 1848.
Greatest monthly mean velocity	9.39	8.67	12.41	5.82
Month of least mean velocity.....	June.	July.	Aug. 1852.	Sept. 1860.
Least monthly mean velocity.....	4.06	4.97	3.30	5.79
Day of greatest mean velocity	April 12.		Mar'h 19, '59	Dec. 2, 1848.
Greatest daily mean velocity.....	19.40	23.14	31.16	15.30
Day of least mean velocity	August 13			—
Least daily mean velocity	Calm.			—
Hour of greatest absolute velocity	April 12		Dec. 29, '61.	Mar'h 14, '53
	1 to 2 p.m.		9 to 10 a. m.	11 a.m. to n.
Greatest velocity	44.3	39.70	46.0	25.6

RAIN.

	1865.	Average of 23 years.	Extremes.	
Total depth of rain in inches.....	26.599	20.955 {	43.555 in 1843.	21.595 in 1866.
Number of days in which rain fell	111	108	130 in 1861.	80 in 1841.
Month in which the greatest depth of rain fell	May.	November	Sept. 1843.	Sept. 1848.
Greatest depth of rain in one month	4.005	3.765	9.760	3.115
Month in which days of rain were most frequent	April & Oct	October.	Oct. 1864.	May, 1841.
Greatest number of rainy days in one month.	17	13	22	11
Day in which the greatest amount of rain fell	May 17.	—	Sept. 14, '43.	Sept. 14, '49.
Greatest amount of rain one day.....	2.220	2.067	3.455	1.00