

RELATIVE HUMIDITY.

	1869.	Average of 27 years.	Extremes.	
Mean humidity of the year	77	77	82 in 1851	73 in 1858
Month of greatest humidity.....	November	January	Jan. 1 '57.	Dec. 1858.
Greatest mean monthly humidity	84	83	89	81
Month of least humidity.....	May.	May.	Feb. 1843.	Apr. 1849.
Least mean monthly humidity	67	71	68	76

EXTENT OF SKY CLOUDED.

	1869.	Average of 16 years.	Extremes.	
Mean cloudiness of the year ..	0.66	0.61	0.66 in 1869	0.57 in 1856
Most cloudy month	Decem.	Novem.	...	...
Greatest monthly mean of cloudiness.....	0.83	0.75	0.83	0.73
Least cloudy month.....	Septem.	August.	...	...
Lowest monthly mean of cloudiness ..	0.47	0.48	0.29	0.50

WIND.

	1869.	Average of 21 years.	Extremes.	
Resultant direction	N. 64° W.	N. 61° W.	...	...
Resultant velocity in miles	2.55	1.90	...	...
Mean velocity, without regard to direction	7.20	6.04	8.55 in 1860	5.10 in 1853
Month of greatest mean velocity	February	March.	Mar. 1860.	Jan. 1848.
Greatest monthly mean velocity	10.04	8.50	12.41	5.82
Month of least mean velocity	Septem.	July.	Aug. 1852.	Sept. 1860.
Least monthly mean velocity	4.89	4.96	3.30	5.79
Day of greatest mean velocity	Feby. 4	...	Mar. 19. '59.	Dec. 2. '48.
Greatest daily mean velocity.....	23.39	23.22	31.16	16.30
Day of least mean velocity.....	June 2	...	...	...
Least daily mean velocity.....	0.47	...	...	...
Hour of greatest absolute velocity	March 14, n. to 1 p.m.	...	Dec 27, '61, 9-10 a.m.	Mar. 14, '53. 11 to noon.
Greatest velocity	35.4	39.7	46.0	25.6