

RELATIVE HUMIDITY.

	1871.	Average of 29 years.	Extremes.	
Mean humidity of the year	73	77	82 in 1851	73 in 1858
Month of greatest humidity	January	January	Jan. 1857	Dec. 1858
Greatest mean monthly humidity	84	83	89	81
Month of least humidity	May	May	Feb. 1843	April, 1849
Least mean monthly humidity	63	71	58	76

EXTENT OF SKY CLOUDED.

	1871.	Average of 18 years.	Extremes.	
Mean cloudiness of the year	0.64	0.61	0.66 in '69	0.57 in '56
Most cloudy month	December	December	...	...
Greatest monthly mean of cloudiness	0.81	0.75	0.83	0.73
Least cloudy month	June	August	...	...
Lowest monthly mean of cloudiness	0.46	0.48	0.29	0.50

WIND.

	1871.	Result of 23 years.	Extremes.	
Resultant direction	N 72° W	N 60° W	...	...
Resultant velocity in miles	2.49	1.89	...	...
Mean velocity, without regard to direction	8.24	6.96	8.55 in '60	5.10 in '53
Month of greatest mean velocity	December	March	March, 1860	Jan. 1848
Greatest monthly mean velocity	11.52	8.83	12.41	5.82
Month of least mean velocity	Sept.	July	Aug. 1852	Sept. 1860
Least monthly mean velocity	6.50	4.96	3.30	5.76
Day of greatest mean velocity	Nov. 15	...	Nov. 15, '70	Dec. 2, 1848
Greatest daily mean velocity	32.18	23.12	32.16	15.30
Day of least mean velocity	Sept. 12	...	...	...
Least daily mean velocity	0.87	...	...	...
Hour of greatest absolute velocity	Dec. 20. 11 a.m.	...	Dec. 27, '61, 9 to 10 a.m.	Mar. 14, '53 11 to noon.
Greatest velocity	45.0	39.2	46.0	25.6