

EXTENT OF SKY CLOUDED.

	1886.	Average of 33 years.	Extremes.	
Average cloudiness of the year	0.61	0.62	0.66 in '69	0.57 in 1856.
Most cloudy month	Jan.	Dec.	.....	.....
Greatest monthly average of cloudiness.....	0.75	0.78	0.89	0.73
Least cloudy month	Sept.	Aug.	.....	.....
Least monthly average of cloudiness	0.49	0.49	0.29	0.50

WIND.

	1886.	Average of 16 years*	Extremes.	
Resultant direction.....	N 56° W	N 62° W	.....	.....
Resultant velocity in miles.....	2.13	2.46	.....	.....
Ave. velocity without regard to direction.....	9.73	9.67	10.54 in '80.	8.32 in '78.
Month of greatest average velocity	Feb.	March.	April, '80.	Dec., 1875.
Greatest monthly average velocity	13.14	11.53	13.88	10.42
Month of least average velocity	July.	July.	July, 1878.	July, 1881.
Least monthly average velocity.....	7.31	7.53	5.93	8.43
Day of greatest average velocity.....	Mar. 23	.....	Nov. 7, '80.	Dec. 24, '78.
Greatest daily average velocity	27.71	28.78	41.67	24.38
Day of least average velocity	Aug. 24	.....	.....	.....
Least daily average velocity.....	2.08	.....	.....	.....
Hour of greatest absolute velocity.....	April 1, 10-11 a.m.	.....	Nov. 7, '80. 3 to 4 a.m.	May 2, '78. 11am to noon
Greatest velocity.....	40.0	45.1	55.5	40.0

* The difference of instruments and elevation during the whole period considerably affecting the results, it was judged advisable to confine the comparison to the years 1875-1885, inclusive.

RAIN.

	1886.	Average of 46 years	Extremes.	
Total depth of rain in inches.....	27.726	27.732	43.555 in '43	17.574 in '74
Number of days on which rain fell.....	112	112	132 in 1878.	80 in 1841
Month in which the greatest depth of } rain fell.....	Sept.	Sept.	Sept., 1843.	Sept., '48.
Greatest depth of rain in one month. }	3.830	3.414	9.700	3.115
Month in which the days of rain were } most frequent.....	Sept.	Oct.	{ Jan, '69. { Oct., '64.	May, 1841.
Greatest number of rainy days in one } month.....	17	13	22	11
Day on which the greatest amount of } rain fell.....	Jan. 4	.....	Sept. 14, '43.	Sept. 14, '48.
Greatest amount of rain in one day.....	1.300	1.917	3.455	1.000