

Months.	Resultant direction.	Mean Velocity.
May	N. 23 W.	8·13
June	N. 49 W.	7·60
July	S. 68 E.	4·74
August	N. 77 W.	6·36
September	N. 68 W.	5·55
October	N. 19 W.	6·24
November	S. 61 W.	9·25
December	N. 89 W.	6·84
Average Resultant.....	N. 74 W.	Mean .. 7·99

RAIN AND SNOW.—The quantity of rain and snow which fell in 1857, and the number of fair days for the year, are as follow:—

Months.	Rain.		Snow.		Fair Days.
	Depth of inches.	Days during which rain fell.	Depth of Snow.	Days of Snow.	
January	Inap.	3	21·8	16	14
February	3·050	11	11·7	11	10
March	0·335	4	11·3	15	15
April	1·755	10	12·9	11	15
May	4·145	15	....	1	15
June	5·060	21	....	..	9
July	3·475	15	....	..	16
August	5·265	13	....	..	13
September	2·640	11	....	..	19
October	1·040	10	0·2	2	19
November	3·235	14	6·9	9	9
December	3·205	7	9·0	14	12
Total	33·205	134	73·8	79	171

THUNDER STORMS, &c.—The number of thunder storms during the year 1857 was 28. There were but few of these remarkable for violence. There were, besides, 19 days in which lightning occurred without thunder or hail; 36 days in which thunder occurred without lightning or hail; and 6 days when hail fell unaccompanied by thunder or lightning.

AURORAS.—The nights favourable for observing auroras, and the number of auroras observed, were both considerably fewer than