but when the difference between the two therometers is consider-
able, no ozone is appreciable by the *ozoneometer*. This fact and
the only one which (as far as my observations here go) is in con-
nexion with the presence or absence of ozone, has led me to com-
pare the presence of ozone with the presence of precipitation in
the shape of snow or rain, which gives a remarkable co-incidence.
For in and during the past seven years there were 918 days on
which rain or snow fell, (this is regardless of the amount or dur-
ation,) and during the like period there were 816 days on which
ozone was present in a quantity of five-tenths, any amount below
that quantity in this estimation is not taken into consideration in
the discussion.   In the year

1850 there were 106 days of precipitation, and 110 days of ozone.
 1851 " 123 "   " 135 " "
 1852 " 136 "   " 152 " "
 1853 " 136 "   " 114 " "
 1854 " 133 "   " 73 " "
 1855 " 140 "   " 110 " "
 1856 " 144 "   " 126 " "

The small amount of ozone in 1854, which was the year of the
last visitation of cholera, would tend to favour the opinion that
there was a deficiency of ozone in the atmosphere during the
prevalence of that epidemic. A deficiency was, however, observed
in almost every month of that year, although the number of days
on which snow or rain fell were almost equal with the other years,
which see the following table, which shews the amount for each
year, and for each respective month :—

YEARS.	1851.		1852.		1853.		1854.		1855.		1856.	
	DAYS OF		DAYS OF		DAYS OF		DAYS OF		DAYS OF		DAYS OF	
MONTHS.	Precipitation.	Ozone.	Precipitation.	Ozone.	Precipitation.	Ozone.	Precipitation.	Ozone.	Precipitation.	Ozone.	Precipitation.	Ozone.
January, ...	10	5	14	7	9	11	14	6	12	6	12	14
February, ...	6	7	11	8	11	9	16	6	8	9	9	16
March, ...	11	6	17	11	9	21	17	7	9	6	10	17
April, ...	12	8	10	11	7	12	10	6	14	8	11	20
May, ...	16	14	9	8	16	12	8	7	6	9	13	20
June, ...	12	12	17	18	15	11	10	8	15	12	10	17
July, ...	13	16	11	17	9	4	5	4	7	11	12	18
August, ...	8	15	9	16	13	7	7	3	11	12	15	11
September, ...	11	15	10	16	11	9	11	3	12	11	14	12
October, ...	12	11	17	18	14	5	11	8	18	11	10	8
November, ...	10	13	10	12	14	11	13	11	14	9	15	8
December, ...	11	13	18	14	8	8	12	7	14	6	11	5
Total.	123	135	136	152	136	110	133	73	140	110	144	126