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? WHY THE WEATHER ?

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PHILADELPHIA AIR

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London, the city of "pea-soup" fogs, has a bad reputation for atmospheric pollution. On this side of the Atlantic we hear much about the soot and smoke in the air of Pittsburgh, but not much about that in the air of Philadelphia. Recently, however, the latter city has been investigating its atmosphere. By methods that have been standardized in Great Britain records were kept at 13 places in the city of the amount of solid matter deposited from the air, the concentration of sulphur gases in the air, the amount of suspended dust and the amount of reduction of ultraviolet sunshine. The results showed Philadelphia air to be much dirtier than London's. As averaged from measurements at 10 places in Philadelphia in February, 1934, the deposit of solid impurities amounted to 1,400 metric tons per hundred square kilometers as compared with 721 metric tons per hundred square kilometers as the average for 10 places in London during the same month. The corresponding figures for March, 1934, were 2,140 and 1,390 for Philadelphia and London, respectively.

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