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MEAN METEOROLOGICAL RESULTS AT TORONTO, FOR THE YEAR 1861.

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THE year 1861, with respect to its temperature, exhibited, as a whole, nothing extraordinary, the mean of the year differing from the average of twenty-two years to the extent of only $0^{\circ}.10$ in excess. The monthly means, moreover, did not differ in a marked degree from the means proper to the several months derived from twenty-two years, the average deviation, without regard to sign, being $2^{\circ}.24$; while the average deviation in the whole period of twenty-two years, and referred to the same standard, was $2^{\circ}.44$. If, however, the *signs* of the deviations be taken into account, it will be seen that the compensations by which the annual mean was maintained, were of the kind that may be styled *unseasonable*, being such as tended to weaken rather than to intensify the distinctive characters of the different parts of the year. Thus, from May to August—comprising the greater part of the year in which the temperature is *above* the yearly mean—the monthly means were relatively *low*; while in February