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**Synopsis:** Based on Todd's measurement of evaporation, declares required size of reservoir

**Summary:**

ROYAL SOCIETY.

ANNUAL ADDRESS.

The following address, by Professor Tate, or\* " Geology, in its relation to Mining, Subterranean Water Supply, and Agriculture, in South Australia," was given before the Royal Society on its anniversary meeting, October 4 -.—<clip>

<clip> At Adelaide the mean annual amount of evaporation for nine years has been ascertained by Mr. C. Todd to be about 60 inches, or about three times that of the mean annual rainfall at the same place, so that, assuming no loss by percolation, to have a surplus of stored water we require a catchment area of more than three times the surface area of the reservoir. <clip>