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Evaporation! Summer is the season of greatest evaporation. It is an important climatic factor, although few realize it. Evaporation seems to have no relation to rainfall; often evaporation is very high where there is no rain. In eastern United States and Canada the rainfall is heaviest and the evaporation is also greatest in summer. For the world as a whole, evaporation is greatest in the trade-wind deserts, such as the Sahara, where it may be over 200 inches a year, making that region one of dust, sand-dunes and baked rock. Over the trade-wind oceans the evaporation is about 45 inches a year, or four times the regional rainfall.