Evaporation Enhancement

Alnakkas, Zahraa

Water evaporation by direct heating is a method to generate water from salt water. on the other hand, it was observe that bubbling air through a body of water would cause water evaporation without using source of heat energy. Accordingly, In this work, the effect of using air bubbling on the amount of evaporated water from heated water is tested. It was found that the evaporated amount for a fixed time is increasing as air bubbling is used. Also, it was found that the increase in the amount of water evaporated is reduced as air flow increase due to cold inlet air.

Awards Won: