USGS rain gauge data





What is the chance that a storm of 11.5 in. would happen in one year (365 days)?

*P(Tr,k)=1-(1-1/Tr)^k where Tr=2164.5 days and k= 365*

*P(2164.5, 365)=1-(1-1/2164.5)^365*

*=.15* ***Probability= 15%***





FAGAALU

