(a) Frequency distribution of MTT (years) with mean $\mu = 135.1$ yrs and coefficient of variation $cv = 18.93\%$.

(b) Relationship between Recharge (mm) and MTT (years) with parameters for different scenarios:
- R1: $\mu = 166.5$, $\sigma = 18.5$
- R2: $\mu = 151.2$, $\sigma = 17.6$
- R3: $\mu = 158.6$, $\sigma = 24.7$
- R4: $\mu = 135.3$, $\sigma = 10.6$
- R5: $\mu = 120.6$, $\sigma = 14.0$
- R6: $\mu = 122.5$, $\sigma = 12.9$
- R7: $\mu = 115.2$, $\sigma = 12.9$
- R8: $\mu = 110.9$, $\sigma = 13.6$