```
Water Budget Equation
   .DS (m3) = (Precipitation (m3) - F.TCm3).
                             - Svejace Water Runoff (m3)
   E.T & & S.W. Rondo in (kg)
1 \left(\frac{kg}{m^{2r}}\right)
               = 86.4 x 37-29 × 10 5 m 3
                  = 3321.86 \times 10^{6} \text{ m}^{3}
  change in a storage example calulation!
-> Say on 21st June 2023: - ET = 2.9 xb-5/2
                                S.W. Fundy = 2-08×10-8
    Ly converting ET & S. W. Runoff into m3/d
        => ET= 93,433.8 m3/d & S.w. fund = 67.0/m3/d
   Ly say precipitation on the same day = 5mm/d
             Ly converting precipitation into my
                       = 5x10<sup>-3</sup>x37.29x10<sup>6</sup>=186450m<sup>3</sup>/
 00 DS = 186450 - 93433.8- 67 = 93949.1m3)
```