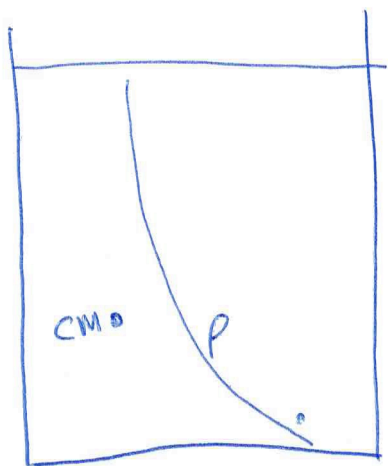




$$PV = nRT$$

$$P + \cancel{\rho}gh = P_2$$

$$P = \rho R_s T$$

$$\rho = \frac{P}{R_s T} = \cancel{\rho}gh$$

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