

67. Recalling that  $1 \text{ atm} = 1.01 \times 10^5 \text{ atm}$ , Eq. 15-8 leads to

$$\rho gh = (1024 \text{ kg/m}^3) (9.8 \text{ m/s}^2) (10.9 \times 10^3 \text{ m}) \left( \frac{1 \text{ atm}}{1.01 \times 10^5 \text{ atm}} \right) \approx 1080 \text{ atm} .$$