$$\frac{X[G]}{1[H]} \cdot \frac{1[M^{3}/5]}{951022[9/N]} = \frac{X}{951022[5]}$$

$$\frac{X}{951022[5]} = \frac{V}{t} = \frac{A}{t} = V$$
\*no

Bernoulis equation

$$\frac{1}{2} V_0^2 = \frac{1}{2} V_f^2 + \frac{P_{air}}{P_{H2o}} gh$$

$$V_f = \sqrt{\frac{X}{951022 \cdot A}^2 - 2 \frac{Pair}{PH20} gh}$$

\*note | 
$$gal = 0.00378541 \text{ m}^3$$

Take inverse of constants to Find 1 m3/5

$$\frac{19}{1h} = \frac{0.0037854}{3600}$$

$$\frac{19}{1 \text{ h}} = \frac{0.0037854 \text{ m}^3}{3600 \text{ s}}$$

$$\frac{3600 \text{ g}}{0.0037654 \text{ h}} = \frac{\text{m}^3}{5}$$

$$\frac{M^3}{5} = 951022 \ 9/h$$

