frequency, f (Hz)

capillary waves

$v = \sqrt{\dfrac{2\pi\gamma}{\rho\lambda}}$

gravity waves

$v = \sqrt{\dfrac{g\lambda}{2\pi}}$

minimum speed
$\begin{cases} \lambda = 1.7 \text{ cm} \\ v = 0.23 \text{ m/s} \end{cases}$

wave speed, v (m/s)

wavelength, λ (m)