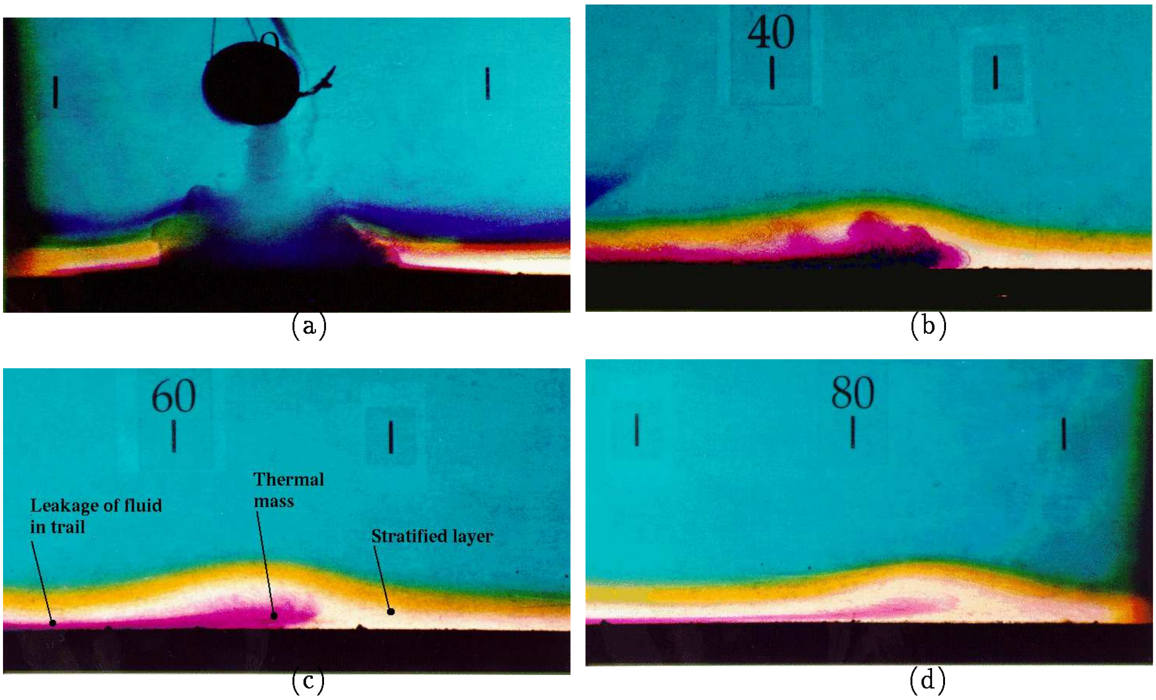

Figure 3: Dye visualization of a typical experiment. The marks are in cm and at every 10 cm from the centreline of the thermal origin. The homogeneous fluid is uppermost and coloured. The thermal mass has the darkest dye. $H/L = 2.5$; $N = 1.15 \pm 0.15$ s^{-1}; $\rho_t = 1197 \pm 1$ kg m^{-3}. The average speed over these exposures is about 1.6 cm s^{-1}. Key features of an isolated propagating flow are annotated on *(c)*.