

**Table 2.5.** Gravitational flow in a two-liquid system

Two-liquid system	Predicted flow	Observed flow
<b>Top layer:</b> Fresh room temperature water <b>Bottom layer:</b> Salt room temperature water		
<b>Top layer:</b> Salt room temperature water <b>Bottom layer:</b> Fresh room temperature water		
<b>Top layer:</b> Hot fresh water <b>Bottom layer:</b> Cold fresh water		
<b>Top layer:</b> Cold fresh water <b>Bottom layer:</b> Hot fresh water		
<b>Top layer:</b>  <b>Bottom layer:</b>		
<b>Top layer:</b>  <b>Bottom layer:</b>		