Fluids and Flow Rate

Liquids, gases, flow, second, molecules, mL/s, heat, fast, over, viscous, 25mL, 20cm

_____ and _____ are the states of matter that have the ability to _____. Flowing occurs when individual molecules in the substance are able to move _____ each other. Some solids can flow if their _____ gain kinetic energy through the transfer of _____.

Fluids that flow slowly are described as _____. Fluids with a low viscosity are able to flow easily and _____.

The unit for the measurement of flow rate is either _____ or cm/s. How much fluid traveling per one _____ can be calculated.

A fluid flowing at a rate of 5mL/s would be able to fill up _____ of volume in 5s. A fluid flowing at 2cm/s would travel _____ in 10s.

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