

Experimental investigation of 2D plumes of soluble particles

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Atmosphere

Air

Rain droplet

Water vapor

Experiment

Water

Salt particle

Dissolved salt



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Figure 1 Analogue relationship

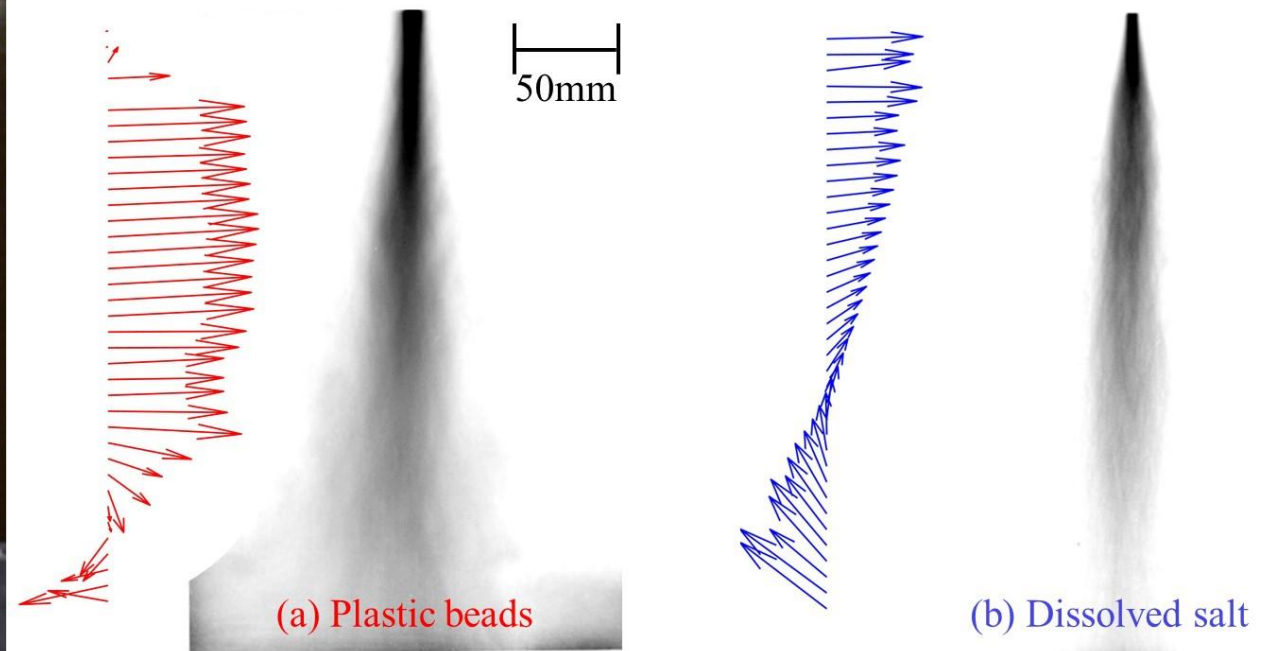


Figure 2 Average plume shape and entrainment velocity