

AMBIENT MEASUREMENTS – PADDINGTON STATION, LONDON

APPLICATION NOTE CI-0004

A catalytic stripper was used during two field campaigns with the objective to distinguish between solid and semi-volatile particles for source apportionment [1].

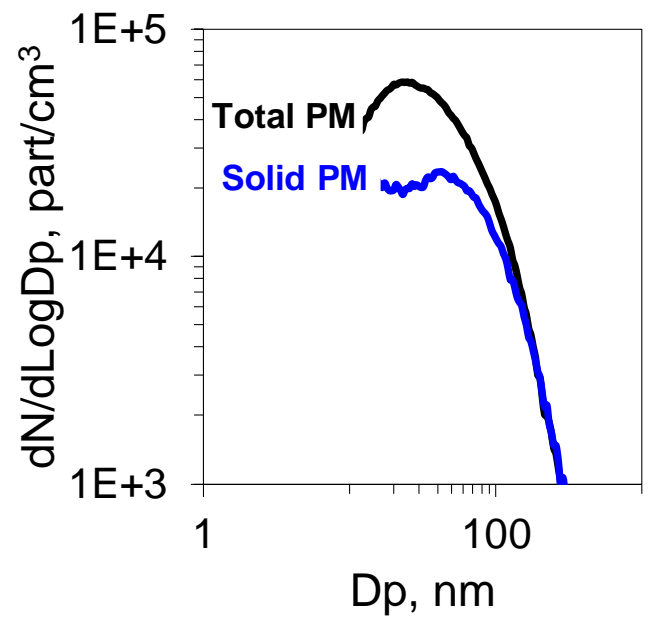
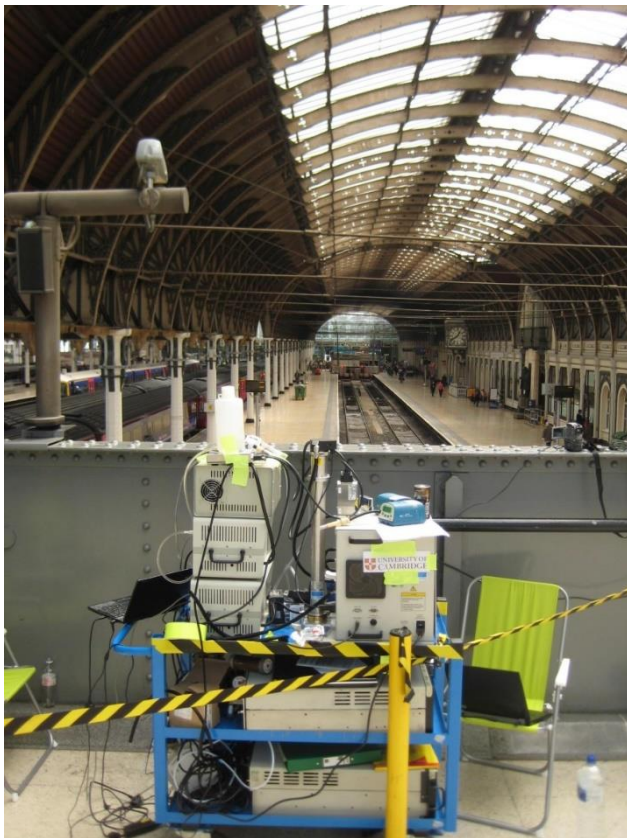


Figure 1. Direct measurements showed >50% of particles (by number) were semi-volatile – sources include unburned hydrocarbons from locomotives as well as cooking emissions

[1] Chong, U.; Swanson, J. J., Boies, A. M. AAAR Conference, Minneapolis, MN, Oct. 8 – 12, 2012.