



Acquire PM_{2.5} absorption observations from an aethalometer

Collect PM_{2.5} samples and analyse for elemental carbon (EC)

Determine attenuation coefficient for the aethalometer

Correct for multiple-scattering and filter-loading effects

Calculate mass absorption cross-section (MAC) coefficients by using rolling regression

Choose Ångström exponents

Apportion traffic and woodburning sources with the aethalometer model

Use apportioned equivalent black carbon (EBC) for data analysis