

Figure 9.7 Cascade impactor: (a) schematic diagram, showing trajectories of particles of three different diameters (adapted from Willeke and Baron, 1993); (b) Andersen eight-stage, non-viable, 1 ACFM ambient air sampler (from Andersen Instruments Inc.).

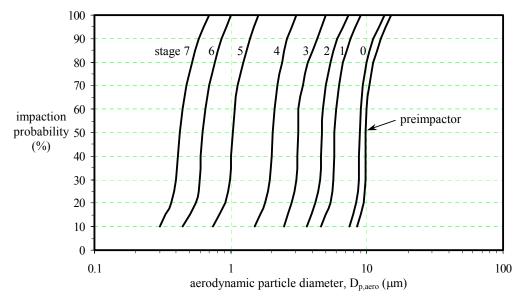


Figure 9.8 Particle collection efficiency for each stage of an Andersen eight-stage, 1 ACFM ambient air sampler with preimpactor (redrawn from Andersen Instruments, Inc.).