Professor John M. Cimbala

Lecture 32

Today, we will:

M E 433

- Continue discussing about cascade impactors
- Discuss some issues related to sampling with a probe (isokinetic, isoaxial, etc.)
- Begin a discussion about how water drops (rain) cleans the air

Recall our cascade impactor, with several stages (j = 0, 1, 2, 3, ... J-1). This one is 8-stage, with 8 trays.









Perfule removal by rain drop is spray cheaters (
$$f_{1}r_{1}y$$
 town?)
Natural air draw - vray effective at removing PM
Fundamentally
Reference frame
that is nowing
Units the rain drop
Perfuley with r>fi
that is nowing
Units the rain drop
that is nowing
Perfuley with r>fi
that is now farbula
All perfuls, with r>fi
Will by the find drop
that is nowing
Perfuls is that any
Perfuls is that is now
that is now farbula
that is now farbula
the removed
that is now farbula
the removed
the re