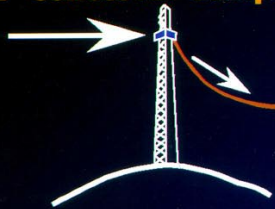


A NOAA Carbon Dioxide Monitoring Station

1 Collect Air Sample



Observatory Building

2 Purify Sample
(Freeze Out Water)



3 Heat Air Sample
with Infrared



4 Measure Heat
Absorbed by CO₂
and Record Data



5 Calibrate System
with Samples of
Known CO₂
Concentration



Source - A Planet Under Siege:
Global Systems Science,
Lawrence Hall of Science
University of California
Berkeley, 1992

