**Los Angeles Air Quality**

What is the relationship between temperature inversions and air pollution?

Why is Los Angeles’ air quality more affected by temperature inversions than other areas?

Why were car companies reluctant to voluntarily install pollution control equipment, once CA indicated autos were a large source of LA’s pollution problems?

Explain why policy on auto pollution has focused on the auto regulation, not as much on drivers.

Explain the *Hoy No Circula* policy in Mexico City. What other cities in the world employ this policy?

What is the purpose of the smog alert program in Southern California, initiated in 1955?

Compare the ozone level that triggered a first stage alert in the original program to the level inducing a first stage alert today.

Under the modern smog alert system, when was the last time the Los Angeles area had a 1st stage alert?

Explain the Air Quality Index (AQI).

Why does the AQI exist? Why don’t we publish actual concentration levels of the criteria pollutants for public consumption?

What is today’s AQI in your area?