

# MARYLAND AIR AND WATER QUALITY ATLAS

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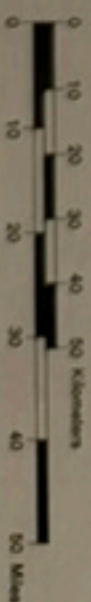
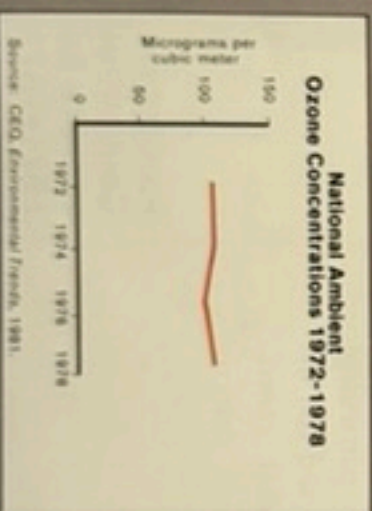
# 1981 Ozone

- Concentrations which are less than primary standard - 235  $\mu\text{g}/\text{m}^3$
- Concentrations which exceed primary standard - 235  $\mu\text{g}/\text{m}^3$
- Areas officially designated as not meeting the national ambient air quality standard for ozone.

Data indicate approximate ozone concentrations, based on second-highest one-hour average recorded at 19 monitoring sites statewide.

## Hydrocarbon Point Source Emissions:

- 25-100 tons/year
- 100-1000 tons/year
- 1000+ tons/year





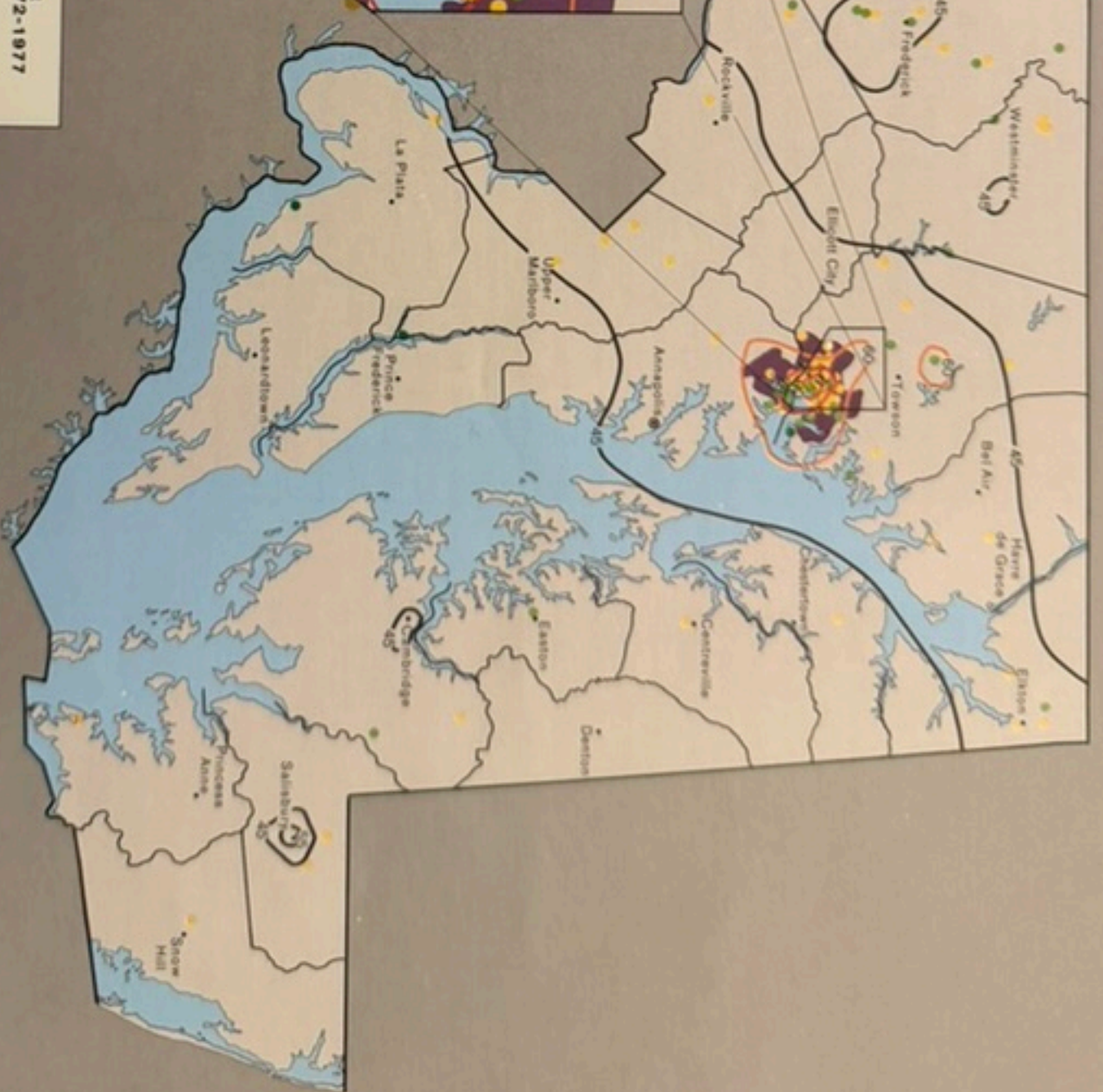
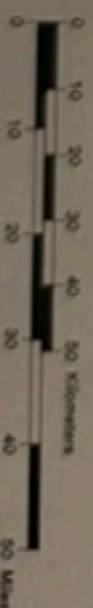
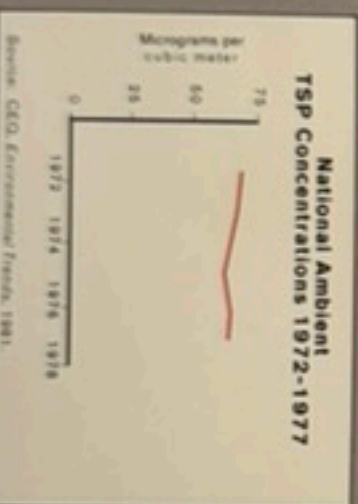
# 1981 Particulates

- Concentrations which are less than secondary standard (wellfare) -  $60 \mu\text{g}/\text{m}^3$
- Concentrations which exceed secondary standard -  $60 \mu\text{g}/\text{m}^3$
- Concentrations which exceed primary standard (health) -  $75 \mu\text{g}/\text{m}^3$
- Areas officially designated as not meeting the national ambient air quality standard for particulates.

Data indicate approximate Total Suspended Particulate concentrations, based on annual averages recorded at 49 monitoring sites statewide.

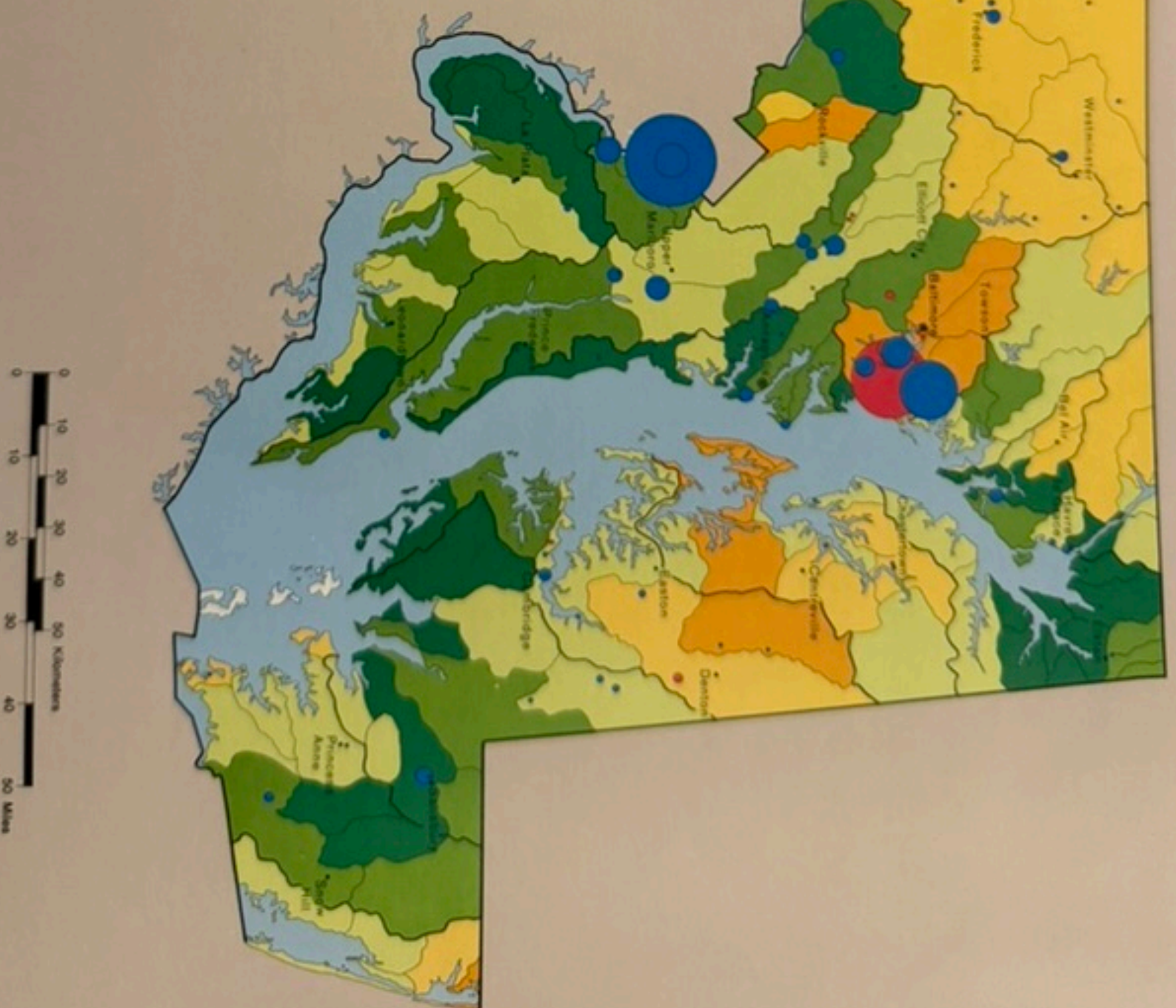
## Total Suspended Particulates Point Source Emissions:

- 25-100 tons/year
- 100-1,000 tons/year
- 1,000+ tons/year





# Nitrogen Generation from Point and Nonpoint Sources



Sources: Maryland Department of State Planning, 1978 Land Use, Northern Virginia Planning Commission, Guidebook for Screening Nonpoint Pollution Management, 1979 Environmental Protection Agency, "Maryland Cropping Practices Acreage Summary" (unpublished).