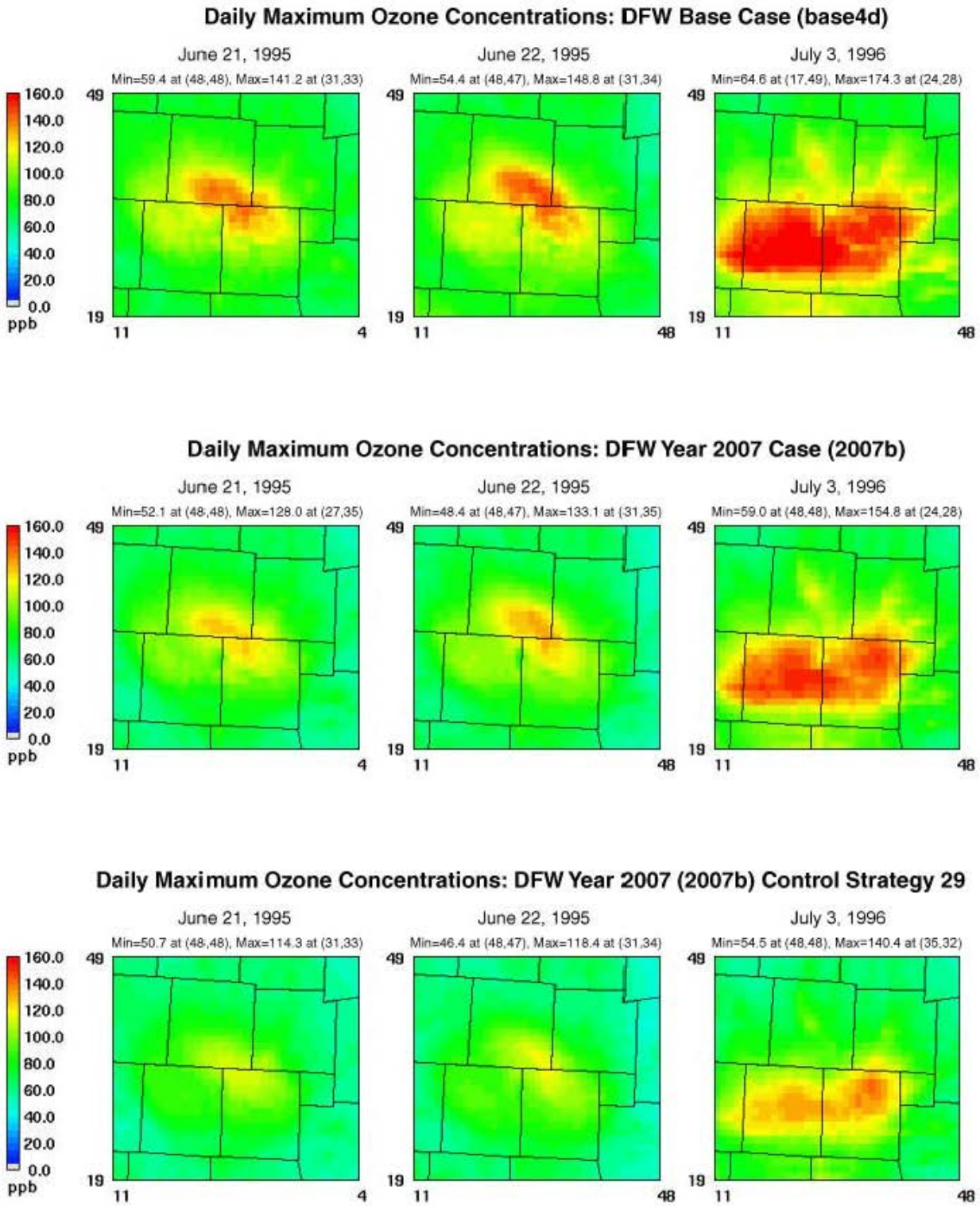


Figure 3.6-1: Maximum daily modeled ozone for Base 4d, future base 2007b, & control strategy D29

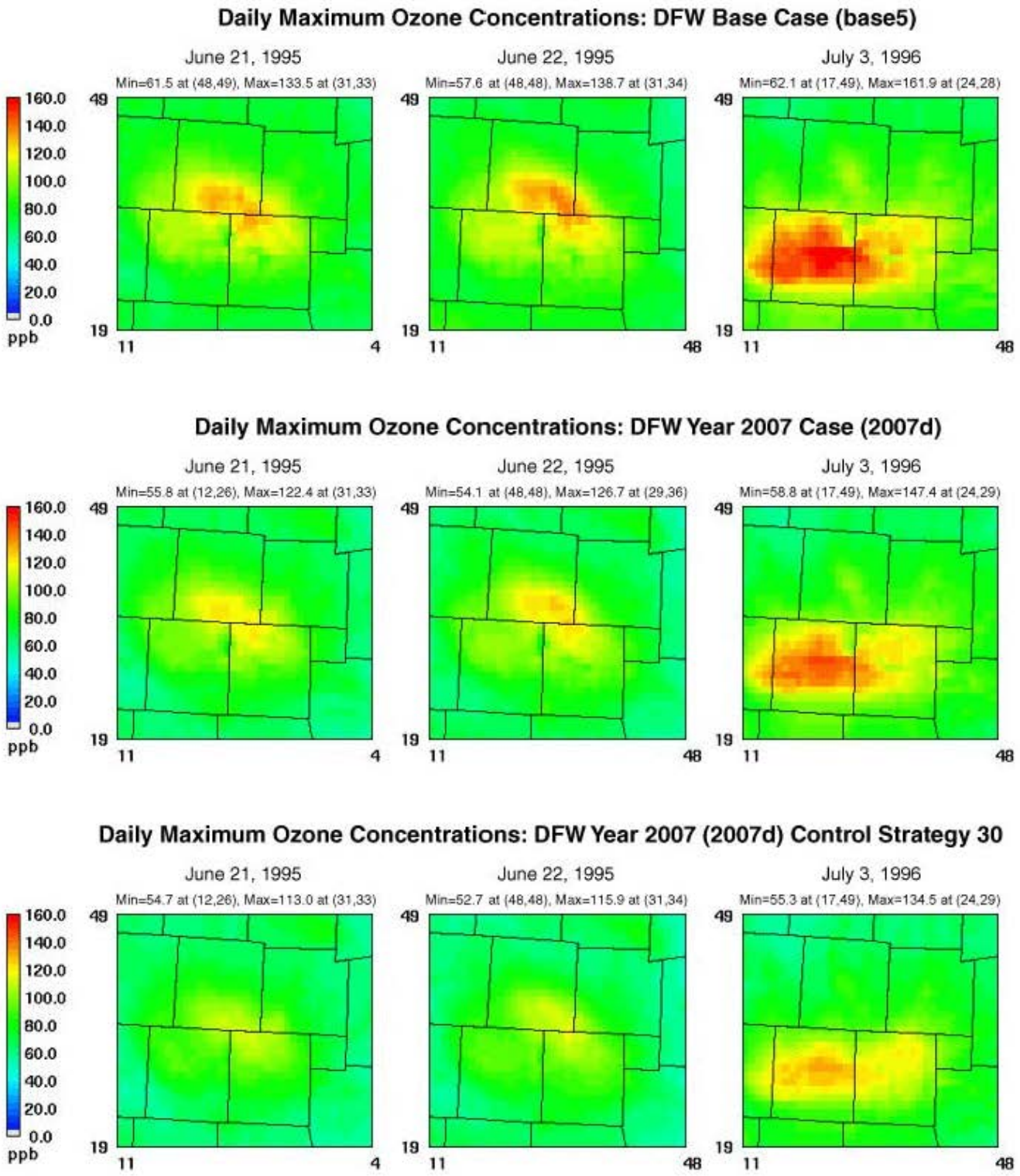


Figure 3.8-1: Maximum daily modeled ozone for Base 5, future base 2007d, & control strategy D30

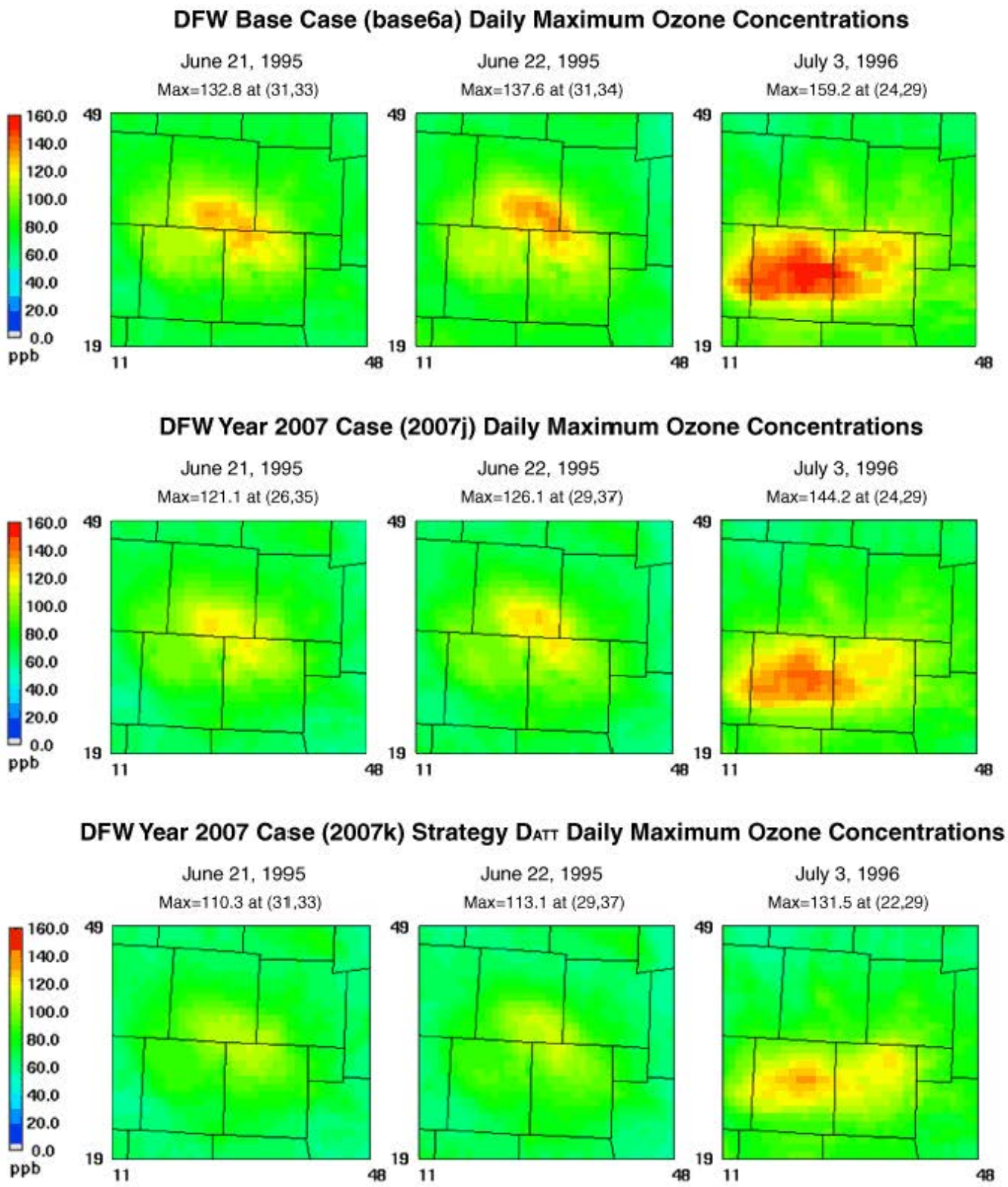
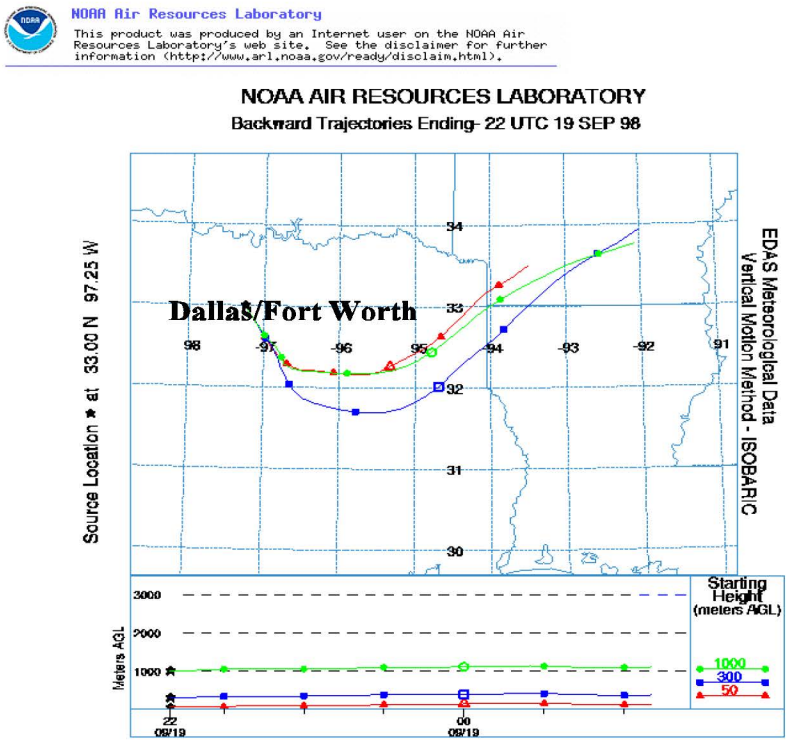


Figure 3.10-1: Maximum daily modeled ozone for Base 6a, future base 2007j, & control strategy D_{ATT}

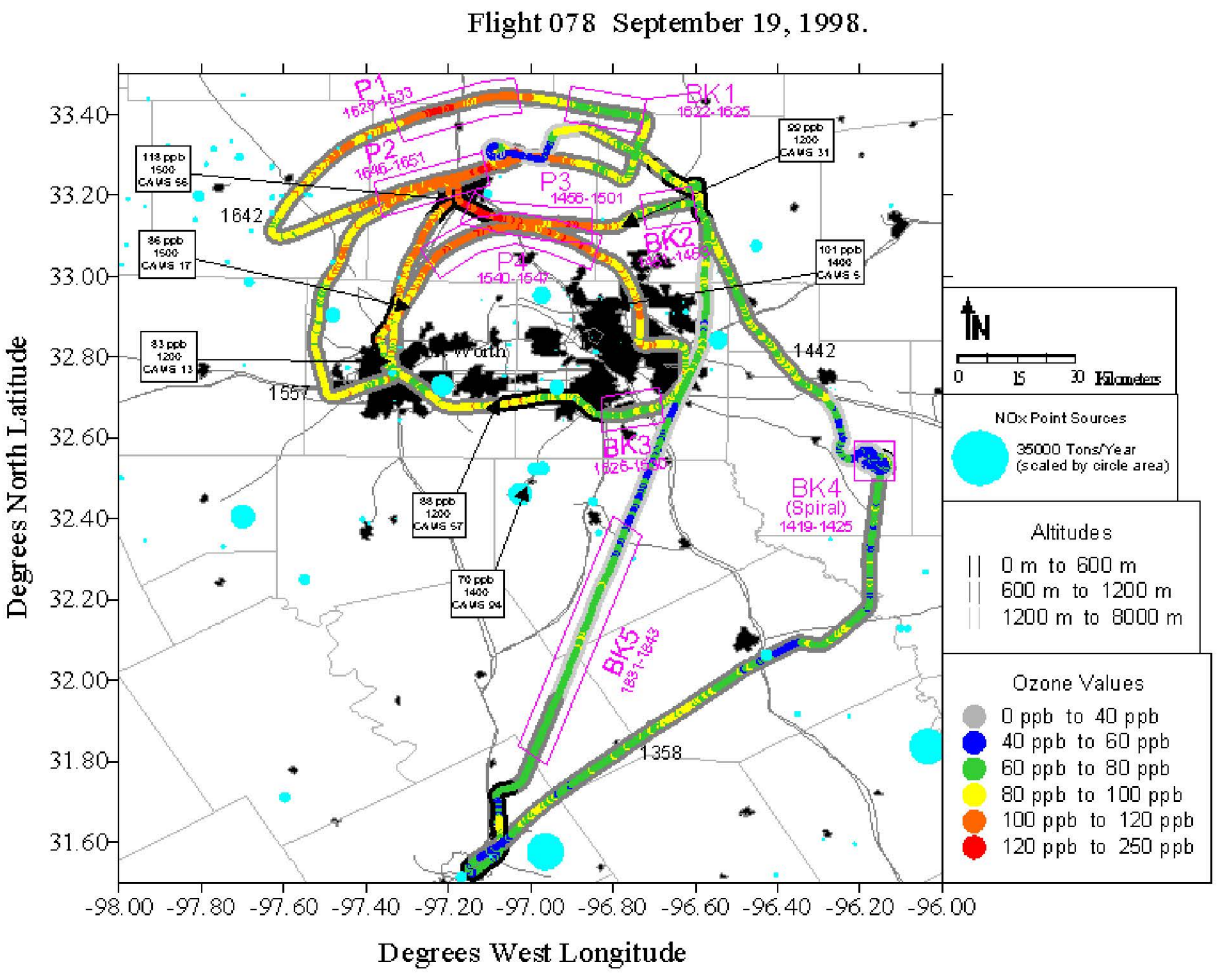
September 19, 1998



- Transport was from the east through south in all levels.
- The ozone plume transport direction was captured by these long-range trajectories.
- Background concentration was 71 ppb and peak concentration was 136 ppb.

STi
Sonoma Technology, Inc.

Figure 6.3-1 Back trajectories from DFW, September 19, 1998



- Urban ozone plume width = 75 km
- Maximum ozone concentration = 136 ppb
- Background ozone concentration = 71 ppb
- Local contribution = 65 ppb

STI
Sonoma Technology, Inc.

Figure 6.3-2 Baylor flight path for September 19, 1998, with observed ozone concentrations

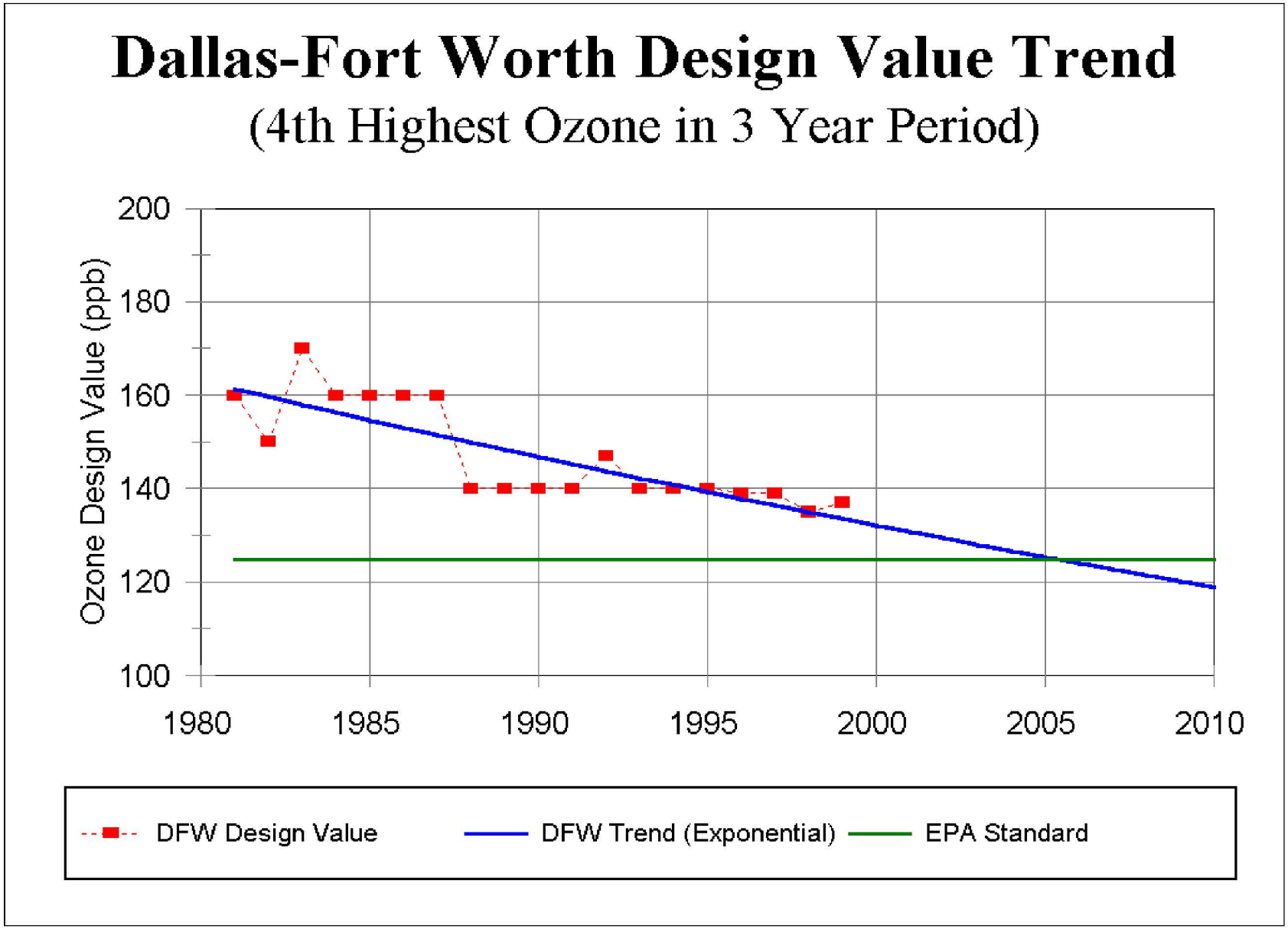


Figure 6.3-3 Design value trends in the DFW nonattainment area