

2006 - 2008 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2006 - 2008, 6 New England counties have average annual 4th maximum 8-hour daily maximum O₃ concentrations greater than the level of the 1997 8-hour O₃ National Ambient Air Quality Standard (NAAQS) of 0.08 ppm.

New England counties failing to meet the 8-hr ozone NAAQS, 2005-2007

State	County	8-hour Ozone Design Value ¹ (ppb)
Connecticut	Fairfield	89
Connecticut	Hartford	87
Connecticut	Middlesex	88
Connecticut	New Haven	88
Connecticut	Tolland	86
Massachusetts	Hamden	88

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

¹ The level of the 8-hour ozone (O₃) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O₃ NAAQS is the 3-year average of the annual 4th highest daily maximum 8-hour average O₃ concentrations. The 8-hour O₃ NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/ttn/rto/areas/aqdata.htm>