

## AIR QUALITY ATTAINMENT STATUS

NSAQMD COUNTY ATTAINMENT DESIGNATIONS						
	NATIONAL			STATE		
	NEVADA	SIERRA	PLUMAS	NEVADA	SIERRA	PLUMAS
<b>OZONE (1 hour)</b>	A	A	A	N	U	U
<b>OZONE (8 hour)</b>	N <sup>1</sup>	A	A	N	U	U
<b>CARBON MONOXIDE</b>	A	A	A	U	U	A
<b>NITROGEN DIOXIDE</b>	A	A	A	A	A	A
<b>SULFUR DIOXIDE</b>	A	A	A	A	A	A
<b>PM10</b>	U	U	U	N	N	N
<b>PM2.5</b>	U	U	U	U	U	N <sup>2</sup>
A - Attainment			N - Non-Attainment			
U - Unclassified			n/a – not applicable			
<sup>1</sup> – Only <i>western</i> Nevada County is non-attainment for the 8 Hour standard. <sup>2</sup> – Only the Portola Valley area is non-attainment for the State PM2.5 Annual standard.						

For further info see: <http://www.epa.gov/oar/oaqps/greenbk/>  
[www.arb.ca.gov/desig/adm/adm.htm#state](http://www.arb.ca.gov/desig/adm/adm.htm#state)

The U.S. EPA has established the NAAQS as a way to protect the citizens of this country from harmful levels of air pollution. The standards are health based. When ambient air pollution exceeds these standards, regulatory mandates are placed in effect in an attempt to curtail the air pollution exceedances and protect the public health. The California Air Resources Board (CARB) has established the CAAQS for the very same reasons.

1997 saw the EPA promulgate two new air quality standards: the 8-hour average for ozone and the 24-hour average and annual arithmetic mean for PM2.5. The new standard took effect July 17, 1997. At this time EPA has not finalized attainment designations for the PM2.5 standard. 2005 saw the adoption of the 8-hour CAAQS (0.070 ppm).