

## Reformulated Gasoline Use Under the 8-Hour Ozone Rule

**Table 1. Existing RFG Areas, 1-hour and 8-hour Attainment/Nonattainment Status**

Required RFG Areas – Designated “Extreme” or “Severe”	Designated Nonattainment Of 1-Hour NAAQS In 1991	Continued Failure of 1-Hour NAAQS 1998-2000 Data	Failure of 8-Hour NAAQS 1998-2000 Data
Baltimore, MD	X	X	X
Chicago-Gary-Lake County, IL-IN-WI	X		
Hartford-New Haven-Waterbury, CT	X		X
Houston-Galveston-Brazoria, TX	X	X	X
Los Angeles-Anaheim-Riverside, CA	X	X	X
Milwaukee-Racine, WI	X	X	X
New York-Northern New Jersey-Long Island, NY-NJ-CT	X	X	X
Philadelphia-Wilmington, Trenton, PA-MD-NJ	X	X	X
Sacramento, CA	X	X	X
San Diego, CA	X	X	X
<b>Soon to be Required RFG Areas/ Areas Redesignated “Severe”</b>			
San Joaquin, CA	X	X	X
Baton Rouge, LA	X	X	X
<b>Opt-In RFG Areas –less severe classifications</b>			
Connecticut (rest of State)	X	X	X
Delaware (rest of State)	X		X
District of Columbia	X	X	X
Kentucky			
Cincinnati-Hamilton (KY portion)	X		
Louisville (KY portion)	X		X
Maryland			
Washington DC (MD portion)	X	X	X
Kent & Queen Anne’s Cos.	X		
Massachusetts- entire State	X		X
Missouri			
St. Louis	X		X
New Hampshire			
Boston-Lawrence-Worcester (NH portion)	X		
New Jersey-entire State	X		X
New York			
Essex & Dutchess Cos.	X		X
Rhode Island–entire State	X		X
Texas			
Dallas-Fort Worth	X		X
Virginia			
Washington DC (VA portion)	X	X	X
Richmond	X	X	X
Norfolk	X		X

Sources: United States Environmental Protection Agency, *U.S. EPA 1998-2000 Ozone and 1999-2000 Carbon Monoxide*, online: <http://www.epa.gov/oar/aqtrnd00/carboz00.html>, June 21, 2002. United States Environmental Protection Agency, *List of Reformulated Gasoline Program Areas*, online: <http://www.epa.gov/otaq/rfgarea.htm>, August 6, 2002.

**Table 2. Counties Projected to Fail 8-Hour NAAQS in 2007 That Are Not Already Using RFG**

State	County	Greater Metropolitan Statistical Area	Summertime RVP Limit Pounds per square inch (psi)	Previously Opted-out of RFG Program	Currently Nonattainment for 1-Hour NAAQS	Most Likely to Switch to RFG
AZ	Maricopa	Phoenix	7.0 <sup>1</sup>	X		
CO	Jefferson	Denver	9.0 <sup>2</sup>			X
FL	Escambia	Pensacola	9.0			X
GA	Bibb	Macon	9.0		X	X
	DeKalb	Atlanta	7.0		X	
	Douglas	Atlanta	7.0		X	
	Fayette	Atlanta	7.0		X	
	Fulton	Atlanta	7.0		X	
	Gwinnett	Atlanta	7.0		X	
	Rockdale	Atlanta	7.0		X	
IN	Clark	Louisville	7.8			
	Hamilton	Indianapolis	9.0			X
LA <sup>3</sup>	Calasieuu	Lake Charles	7.8		X	
	Iberville	NA	7.8			
MI	Allegan	Grand Rapids-Muskegon-Holland	9.0			X
	Berrien	Benton Harbor	9.0			X
	Lenawee	Ann Arbor	9.0			X
	Macomb	Detroit	7.8			
	Muskegon	Grand Rapids-Muskegon-Holland	9.0			X
MS	Jackson	Jackson	9.0			X
NC	Mecklenburg	Charlotte-Gastonia-Rock Hill, NC-SC	7.8		X	
	Wake	Raleigh-Durham-Chapel Hill	7.8		X	
NV	Clark	Las Vegas	9.0 <sup>4</sup>			
OH	Lake	Cleveland-Lorain-Elyria	9.0			X
PA	Allegheny	Pittsburgh	7.8	X		
	Armstrong		9.0	X		
	Lancaster	Lancaster	9.0	X		
	Lehigh	Allentown-Bethlehem-Easton	9.0	X		
	Monroe	Scranton	9.0	X		
	North Hampton	Allentown-Bethlehem-Easton	9.0	X		
	Washington	Pittsburgh	7.8	X		
TN	Blount	Knoxville	9.0		X	X
	Knox	Knoxville	9.0		X	X
	Shelby	Memphis	7.8		X	
	Sumner	Nashville	7.8		X	
TX	Gregg	Longview-Marshall	7.8			
	Jefferson	Beaumont-Port Arthur	9.0			X
WI	Door	NA	9.0			X
	Kewaunee	NA	9.0			X

	Sheboygan	Sheboygan	9.0		X	X
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<sup>1</sup> Arizona Cleaner Burning Gasoline.

<sup>2</sup> Voluntary 8.5 psi program.

<sup>3</sup> East Baton Rouge is also projected to fail 8-Hour NAAQS but is not included here because it will be switched to RFG due to reclassification of Baton Rouge as a “severe” nonattainment area for the 1-Hour NAAQS.

<sup>4</sup> Nevada Cleaner Burning Gasoline does not restrict RVP.

Note: Counties “Most Likely to Switch to RFG” represent an upper bound.

Sources: Projected 2007 from nonattainment areas in FL, GA, IN, LA, MI, MS, NC, OH, PA, TN, TX, and WI: U.S. EPA spreadsheet. Current nonattainment areas in AZ and CO: U.S. EPA 1998-2000 Ozone and 1999-2000 Carbon Monoxide, Table 3, online: <http://www.epa.gov/oar/aqtrnd00/carboz00.html>, June 21, 2002.