



## Guide on Federal and State Summer RVP Standards for Conventional Gasoline Only

This guide is intended for quick reference purposes only. Federal volatility regulations (40 CFR 80.27) apply to “designated volatility nonattainment areas” and to “designated volatility attainment areas,” as defined in 40 CFR 80.2(cc) and 80.2(dd), respectively. For this quick reference guide, we have listed RVP limits by county, which may not coincide precisely with the borders of a nonattainment or attainment area. We have not listed RVP limits which may apply through voluntary agreements for supply of lower RVP fuel than what is otherwise required for an area. For a brief description of the federal fuel volatility regulations, see the last page of this guide. For specific information regarding borders, please consult your respective EPA regional office.

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
AL	Jefferson	Birmingham	9.0	7.0**	7.0	7.0	7.0
AL	Shelby		9.0	7.0**	7.0	7.0	7.0
AL	All Others		9.0	9.0	9.0	9.0	9.0
AR	All counties		9.0	9.0	9.0	9.0	9.0
AZ	Maricopa (part)	Phoenix	9.0	7.0**	7.0	7.0	7.0 (Sept. 30)
AZ	All others		9.0	9.0	9.0	9.0	9.0
CA	(See EPA RFG list)***						
CO	6-County CMSA (See 'Notes' for county names and status of proposed change of 7.8 psi standard to 9.0 psi)	Denver/Boulder	9.0	7.8	7.8	7.8	7.8
CO	All others		9.0	9.0	9.0	9.0	9.0
CT	(See EPA RFG list)***						
DC	(See EPA RFG list)***						
DE	(See EPA RFG list)***						
FL	Broward		9.0	7.8	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
FL	Dade	Miami	9.0	7.8	7.8	7.8	7.8
FL	Duval		9.0	7.8	7.8	7.8	7.8
FL	Hillsborough		9.0	7.8	7.8	7.8	7.8
FL	Palm Beach		9.0	7.8	7.8	7.8	7.8
FL	Pinellas		9.0	7.8	7.8	7.8	7.8
FL	All others		9.0	9.0	9.0	9.0	9.0
GA	See 'Notes' for list of 45 counties affected	Atlanta area	9.0	7.0**	7.0	7.0	7.0
GA	All others		9.0	9.0	9.0	9.0	9.0
ID	All counties		9.0	9.0	9.0	9.0	9.0
IL	Madison	E. St. Louis	9.0	7.2**	7.2	7.2	7.2
IL	Monroe		9.0	7.2**	7.2	7.2	7.2
IL	St. Clair		9.0	7.2**	7.2	7.2	7.2
IL	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
IL	(See EPA RFG list)***						
IN	Clark		9.0	7.8**	7.8	7.8	7.8
IN	Floyd		9.0	7.8**	7.8	7.8	7.8
IN	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
IN	(See EPA RFG list)***						
IA	All counties		9.0	9.0	9.0	9.0	9.0
KS	Johnson	Kansas City	9.0	7.0**	7.0	7.0	7.0
KS	Wyandotte		9.0	7.0**	7.0	7.0	7.0
KS	All others		9.0	9.0	9.0	9.0	9.0
KY	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
KY	(See EPA RFG list)***						
LA	Ascension		9.0	7.8	7.8	7.8	7.8
LA	Beauregard		9.0	7.8	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
LA	Calcasieu		9.0	7.8	7.8	7.8	7.8
LA	E Baton Rouge		9.0	7.8	7.8	7.8	7.8
LA	Grant		9.0	7.8	7.8	7.8	7.8
LA	Iberville		9.0	7.8	7.8	7.8	7.8
LA	Jefferson		9.0	7.8	7.8	7.8	7.8
LA	Lafayette		9.0	7.8	7.8	7.8	7.8
LA	Lafourche		9.0	7.8	7.8	7.8	7.8
LA	Livingston		9.0	7.8	7.8	7.8	7.8
LA	Orleans	New Orleans	9.0	7.8	7.8	7.8	7.8
LA	Point Coupee		9.0	7.8	7.8	7.8	7.8
LA	St Bernard		9.0	7.8	7.8	7.8	7.8
LA	St Charles		9.0	7.8	7.8	7.8	7.8
LA	St James		9.0	7.8	7.8	7.8	7.8
LA	St Mary		9.0	7.8	7.8	7.8	7.8
LA	W Baton Rouge		9.0	7.8	7.8	7.8	7.8
LA	All others		9.0	9.0	9.0	9.0	9.0
MA	(See EPA RFG list)***						
MD	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
MD	(See EPA RFG list)***						
ME	Androscoggin		7.8**	7.8	7.8	7.8	7.8
ME	Cumberland	Portland	7.8**	7.8	7.8	7.8	7.8
ME	Kennebec	Augusta	7.8**	7.8	7.8	7.8	7.8
ME	Knox		7.8**	7.8	7.8	7.8	7.8
ME	Lincoln		7.8**	7.8	7.8	7.8	7.8
ME	Sagadahoc		7.8**	7.8	7.8	7.8	7.8
ME	York		7.8**	7.8	7.8	7.8	7.8
ME	All others		9.0	9.0	9.0	9.0	9.0
MI	Livingston		9.0	7.8**	7.8	7.8	7.8
MI	Macomb		9.0	7.8**	7.8	7.8	7.8
MI	Monroe		9.0	7.8**	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
MI	Oakland		9.0	7.8**	7.8	7.8	7.8
MI	St. Clair		9.0	7.8**	7.8	7.8	7.8
MI	Washtenaw	Ann Arbor	9.0	7.8**	7.8	7.8	7.8
MI	Wayne	Detroit	9.0	7.8**	7.8	7.8	7.8
MI	All others		9.0	9.0	9.0	9.0	9.0
MN	All counties		9.0	9.0	9.0	9.0	9.0
MT	All counties		9.0	9.0	9.0	9.0	9.0
MO	(See EPA RFG list)***						
MO	Clay	Kansas City	9.0	7.0**	7.0	7.0	7.0
MO	Jackson		9.0	7.0**	7.0	7.0	7.0
MO	Platte		9.0	7.0**	7.0	7.0	7.0
MO	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
MS	All counties		9.0	9.0	9.0	9.0	9.0
NC	Davidson		9.0	7.8	7.8	7.8	7.8
NC	Davie (part)		9.0	7.8	7.8	7.8	7.8
NC	Durham		9.0	7.8	7.8	7.8	7.8
NC	Forsyth		9.0	7.8	7.8	7.8	7.8
NC	Gaston		9.0	7.8	7.8	7.8	7.8
NC	Granville (part)		9.0	7.8	7.8	7.8	7.8
NC	Guilford		9.0	7.8	7.8	7.8	7.8
NC	Mecklenburgh	Charlotte	9.0	7.8	7.8	7.8	7.8
NC	Wake	Raleigh	9.0	7.8	7.8	7.8	7.8
NC	All others		9.0	9.0	9.0	9.0	9.0
NE	All counties		9.0	9.0	9.0	9.0	9.0
NH	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
NH	(See EPA RFG list)***						
NJ	(See EPA RFG list)***						
NM	All counties		9.0	9.0	9.0	9.0	9.0
ND	All counties		9.0	9.0	9.0	9.0	9.0

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
NV	Washoe	Reno	9.0	7.8	7.8	7.8	7.8
NV	All others		9.0	9.0	9.0	9.0	9.0
NY	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
NY	(See EPA RFG list)***						
OH	All counties		9.0	9.0	9.0	9.0	9.0
OK	All counties		9.0	9.0	9.0	9.0	9.0
OR	Clackamas		9.0	7.8	7.8	7.8	7.8
OR	Multnomah	Portland	9.0	7.8	7.8	7.8	7.8
OR	Washington		9.0	7.8	7.8	7.8	7.8
OR	Marion (part)	Salem	9.0	7.8	7.8	7.8	7.8
OR	Polk (part)		9.0	7.8	7.8	7.8	7.8
OR	All others		9.0	9.0	9.0	9.0	9.0
PA	Allegheny	Pittsburgh	9.0	7.8**	7.8	7.8	7.8
PA	Armstrong		9.0	7.8**	7.8	7.8	7.8
PA	Beaver		9.0	7.8**	7.8	7.8	7.8
PA	Butler		9.0	7.8**	7.8	7.8	7.8
PA	Fayette		9.0	7.8**	7.8	7.8	7.8
PA	Washington		9.0	7.8**	7.8	7.8	7.8
PA	Westmoreland		9.0	7.8**	7.8	7.8	7.8
PA	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
PA	(See EPA RFG list)***						
RI	(See EPA RFG list)***						
SC	All counties		9.0	9.0	9.0	9.0	9.0
SD	All counties		9.0	9.0	9.0	9.0	9.0
TN	Davidson	Nashville	9.0	7.8	7.8	7.8	7.8
TN	Rutherford		9.0	7.8	7.8	7.8	7.8
TN	Shelby	Memphis	9.0	7.8	7.8	7.8	7.8
TN	Sumner		9.0	7.8	7.8	7.8	7.8
TN	Williamson		9.0	7.8	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
TN	Wilson		9.0	7.8	7.8	7.8	7.8
TN	All others		9.0	9.0	9.0	9.0	9.0
TX	Eastern Texas (see 'Notes' section for 95 counties affected)		7.8**	7.8	7.8	7.8	7.8 (Oct 1)
TX	El Paso	El Paso	9.0	7.0**	7.0	7.0	7.0
TX	Hardin		9.0	7.8	7.8	7.8	7.8
TX	Jefferson		9.0	7.8	7.8	7.8	7.8
TX	Orange		9.0	7.8	7.8	7.8	7.8
TX	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
TX	(See EPA RFG List)***						
UT	Davis		9.0	7.8	7.8	7.8	7.8
UT	Salt Lake	Salt Lake City	9.0	7.8	7.8	7.8	7.8
UT	All others		9.0	9.0	9.0	9.0	9.0
VA	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
VA	(See EPA RFG List)***						
VT	All counties		9.0	9.0	9.0	9.0	9.0
WA	All counties		9.0	9.0	9.0	9.0	9.0
WV	All counties		9.0	9.0	9.0	9.0	9.0
WI	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
WI	(See EPA RFG List)***						
WY	All counties		9.0	9.0	9.0	9.0	9.0

**Notes to Federal and State RVP Standards**

- \* Indicates change or proposed change in federal standard not yet federally approved.
- \*\* State run program with federally-approved State Implementation Plan (SIP).
- \*\*\* Indicates there are counties or areas in counties in the state which have reformulated gasoline (RFG) requirements. See EPA's "List of Federal Reformulated Gasoline Program Areas," January, 2002. RFG areas must meet a VOC emissions performance reduction standard per 40 CFR 80.41.

**Denver/Boulder:** The applicable federal volatility standard from June 1 to September 15 is 7.8 psi. EPA has proposed changing this to 9.0 psi, and is preparing a final rule responding to the comment received on this proposal. We expect the final rule to be issued and effective beginning with the 2003 ozone season. CMSA counties include: Adams (partial), Arapahoe (partial), Boulder (partial), Denver, Douglas, and Jefferson.

**Atlanta area counties include:** Banks, Barrow, Bartow, Butts, Carroll, Chattooga, Cherokee, Clarke, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Floyd, Forsyth, Fulton, Gordon, Gwinnett, Hall, Haralson, Heard, Henry, Jackson, Jasper, Jones, Lamar, Lumpkin, Madison, Meriwether, Monroe, Morgan, Newton, Oconee, Paulding, Pickens, Pike, Polk, Putnam, Rockdale, Spalding, Troup, Upson, and Walton.

**Eastern Texas Counties include:** Anderson, Angelina, Aransas, Atascosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazos, Burleson, Caldwell, Calhoun, Camp, Cass, Cherokee, Colorado, Comal, Cooke, Coryell, De Witt, Delta, Ellis, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Harrison, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Nueces, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Jacinto, San Patricio, San Augustine, Shelby, Smith, Somervell, Titus, Travis, Trinity, Tyler, Upshur, VanZandt, Victoria, Walker, Washington, Wharton, Williamson, Wilson, Wise, and Wood.

**Federal Fuel Volatility Regulations at 40 CFR 80.27:**

Standards for May are maximum standards for all regulated parties except retailers and wholesale purchaser-consumers.

Standards for June 1 to September 15 are maximum standards for all regulated parties including retailers and wholesale purchaser-consumers.

Gasoline alcohol blends meeting 80.27(d) have 1.0 psi waiver of applicable federal RVP standard.

Alaska, Hawaii, and U. S. territories are exempted from federal volatility regulations.