

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
BARSTOW**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
BRADSHAW**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
BRISBANE**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

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**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
CHICO**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
COLTON**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

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**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
EUGENE (1)**

Oxygenate Blending with Suboctane

Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane
	Conventional Regular 84.0 Vol. %	Conventional Prem 90.0 Vol. %	Denatured Ethanol 10.0 Vol. %		
Oxygenated Regular	90.0		10.0	Year Round	87+
Oxygenated Midgrade	54.0	36.0	10.0	Year Round	89.2
Oxygenated Premium		90.0	10.0	Year Round	92+

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

(1) Not for distribution in California.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
FRESNO**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

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KMEP COMMUNITY GASOLINE BLENDING GUIDELINES IMPERIAL

Finished Product	Gasoline Used for Blending				Effective Dates	Blended Octane
	Conventional Regular 84.0 Vol. %		Conventional Premium 91 Vol. %			
Conventional Midgrade	28.0		72.0		September 23, 2010	89.0
Conventional Regular	57.0		43.0		September 23, 2010	87+

10% Oxygenate Blending

Finished Product	Blending Component			Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %		
CARB Regular	90.0		10.0	Year Round	87.0
CARB Midgrade	45.0	45.0	10.0	Year Round	89.0
CARB Premium		90.0	10.0	Year Round	91.0

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**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
LAS VEGAS (1)**

<i>Non-Oxygenate Gasoline blending</i>						
Finished Product	Gasoline Used for Blending				Gasoline used for Blending Effective Dates	Blended Octane
	Conventional Regular 84 Vol. %	Conventional Regular 87 Vol. %	Conventional Premium 91 Vol. %			
Conventional Midgrade		50.0	50.0		thru 10:00 October 1, 2010	89
Conventional Regular	57.0		43.0		thru 10:00 October 1, 2010	87
Conventional Midgrade	28.0		72.0		thru 10:00 October 1, 2010	89

<i>Oxygenate Gasoline blending</i>						
Finished Product	Gasoline Used for Blending				Effective Dates	Blended Octane
	Conventional Regular 87 Vol. %		Conventional Premium 91 Vol. %	Denatured Ethanol Vol. %		
Oxygenated Regular	90.0			10.0	thru 10:00 October 1, 2010	87+
Oxygenated Midgrade	80.0		10.0	10.0	thru 10:00 October 1, 2010	89+
Oxygenated Premium	55.0		35.0	10.0	thru 10:00 October 1, 2010	91+

<i>Oxygenate Gasoline blending</i>						
Finished Product	Gasoline Used for Blending				Effective Dates	Blended Octane
	Conventional Regular 84 Vol. %		Conventional Premium 91 Vol. %	Denatured Ethanol Vol. %		
*Oxygenated Regular	90.0			10.0	After 10:00 October 1, 2010	87+
*Oxygenated Midgrade	61.0		29.0	10.0	After 10:00 October 1, 2010	89+
*Oxygenated Premium	32.0		58.0	10.0	After 10:00 October 1, 2010	91+

* Permissible year round; required in Clark County October 1 through March 31 of each winter season.

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¹ May not be distributed into California.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
MISSION VALLEY**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
ORANGE**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

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KMEP COMMUNITY GASOLINE BLENDING GUIDELINES PHOENIX

Midgrade Blending

Finished Product	Gasoline Used for Blending				Effective Dates	Blended Octane
	Conventional Regular 87 Vol. %	Conventional Premium 91 Vol. %	CBG Regular 87 Vol. %	CBG Premium 91 Vol. %		
Conventional Midgrade	50.0	50.0			Thru 0500 October 4, 2010	89
CBG Midgrade			50.0	50.0	May 1, 2010 through Sept 30, 2010	89

Oxygenate Blending (Ethanol)

Finished Area "A" Product	Gasoline Used for Blending				Effective Dates	Blended Octane
	AZRBOB Regular 84.0 Vol. %		AZRBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %		
CBG Regular	90.0			10.0	Oct 1 2010 through April 30 2011	87
CBG Midgrade	45.0		45.0	10.0	Oct 1 2010 through April 30 2011	89
CBG Premium			90.0	10.0	Oct 1 2010 through April 30 2011	91

Finished Product For Distribution Outside of Area "A"	Gasoline Used for Blending				Effective Dates	Blended Octane
	Conventional Regular 87 Vol. %		Conventional Premium 91 Vol. %	Denatured Ethanol Vol. %		
Oxygenated Regular	90.0			10.0	Thru 0500 October 4, 2010	87+
Oxygenated Midgrade	80.0		10.0	10.0	Thru 0500 October 4, 2010	89+
Oxygenated Premium	55.0		35.0	10.0	Thru 0500 October 4, 2010	91.1

~~ SECOND PAGE FOLLOWS ~~

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**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
PHOENIX**

Finished Product For Distribution Outside of Area "A"	<i>Non-Oxygenate Gasoline blending</i>				Effective Dates	Blended Octane
	Conventional Regular 84 Vol. %		Conventional Premium 91 Vol. %			
Regular	57.0		43.0		After 0500 October 4, 2010	87+
Midgrade	28.0		72.0		After 0500 October 4, 2010	89+

Finished Product For Distribution Outside of Area "A"	<i>Oxygenated Gasoline blending</i>				Effective Dates	Blended Octane
	Conventional Regular 84 Vol. %		Conventional Premium 91 Vol. %	Denatured Ethanol Vol. %		
Oxygenated Regular	90.0			10.0	After 0500 October 4, 2010	87+
Oxygenated Midgrade	61.0		29.0	10.0	After 0500 October 4, 2010	89+
Oxygenated Premium	32.0		58.0	10.0	After 0500 October 4, 2010	91+

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.

KMEP COMMUNITY GASOLINE BLENDING GUIDELINES RENO (1)

Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane
	Conventional Regular 87 Vol. %		Conventional Premium 91 Vol. %		

Midgrade Blending

<i>For Distribution Within Washoe County</i>						
Conventional Midgrade	50.0		50.0		Feb 1 through Sep 15	89
<i>For Distribution Outside of Washoe County</i>						
Conventional Midgrade	50.0		50.0		Year Round	89

Oxygenate Blending

<i>For Distribution Within Washoe County</i>						
Oxygenated Regular	91.8			8.2	Sep 16 through Jan 31	87+
Oxygenated Midgrade	81.8		10.0	8.2	Sep 16 through Jan 31	89+
Oxygenated Premium	45.1		46.7	8.2	Sep 16 through Jan 31	91
<i>Maximum permissible blend</i>						
Oxygenated Regular	90.0			10.0	Permissible year-round	87+
Oxygenated Midgrade	80.0		10.0	10.0	Permissible year-round	89+
Oxygenated Premium	55.0		35.0	10.0	Permissible year-round	91.1

Nevada (Washoe County) does not receive a 1 psi waiver for Ethanol blends less than 9.0 vol.%

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¹ May not be distributed into California.

**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
SAN JOSE**

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB Regular 84.0 Vol. %	CARBOB Premium 88.5 Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87.0
CARB Midgrade	45.0	45.0	10.0		Year Round	89.0
CARB Premium		90.0	10.0		Year Round	91.0

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**KMEP COMMUNITY GASOLINE BLENDING GUIDELINES
TUCSON**

Conventional Gasolines						
Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane	
		Conventional Regular 84.0 Vol. %	Conventional Premium 91 Vol. %			Denatured Ethanol Vol. %
Conventional Regular		57.0	43.0	Year Round	87+	
Conventional Midgrade		28.0	72.0	Year Round	89.0	

Oxygenate Blending

<i>To Meet Pima County Wintertime 1.8% Weight Oxygenate Minimum</i>						
Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane	
		Conventional Regular 84.0 Vol. %	Conventional Premium 91 Vol. %			Denatured Ethanol Vol. %
Oxygenated Regular		76.2	18.0	Sep 16 through Mar 31	87+	
Oxygenated Midgrade		47.6	46.6	Sep 16 through Mar 31	89.0	
Oxygenated Premium		19.0	75.2	Sep 16 through Mar 31	91.1	

Maximum Ethanol Blend

Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane
		Conventional Regular 84.0 Vol. %	Conventional Premium 91 Vol. %		
Oxygenated Regular		90.0		Year Round*	87.0
Oxygenated Midgrade		61.0	29.0	Year Round*	89.0
Oxygenated Premium		32.0	58.0	Year Round*	91.0

Please note: Each customer, as the Control Area Responsible Party (CAR), is required to have an oversight program for terminal-blended products whether sequentially or splash blended to assure the finished product meets all regulatory specifications.