

KM COMMUNITY GASOLINE BLENDING GUIDELINES
Barstow - Bradshaw - Brisbane - Carson Terminal - Chico - Colton
Fresno - Imperial - Mission Valley - Orange - Richmond - San Jose

10% Oxygenate Blending

Finished Product	Blending Component				Effective Dates	Blended Octane
	CARBOB SubReg Vol. %	CARBOB SubPrm Vol. %	Denatured Ethanol Vol. %			
CARB Regular	90.0		10.0		Year Round	87
CARB Midgrade	45.0	45.0	10.0		Year Round	89
CARB Premium		90.0	10.0		Year Round	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.

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

Oxygenate Blending with Suboctane

Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane
	Conventional SubReg Vol. %	Conventional SubPrm Vol. %	Denatured Ethanol Vol. %		
Oxygenated Regular	90.0		10.0	Year Round	87
Oxygenated Midgrade	54.0	36.0	10.0	Year Round	89
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.

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

<i>Oxygenate Gasoline blending</i>						
Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane	
	Conventional SubReg Vol. %		Conventional SubPrm Vol. %			Denatured Ethanol Vol. %
Oxygenated Regular	90.0			10.0	Year Round	87
Oxygenated Midgrade	45.0		45.0	10.0	Year Round	89
Oxygenated Premium			90.0	10.0	Year Round	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.

¹ May not be distributed into California.

**KM COMMUNITY GASOLINE BLENDING GUIDELINES
PHOENIX**

Oxygenate Blending for Area "A"

Finished Area "A" Product	Gasoline Used for Blending			Effective Dates	Blended Octane
	AZRBOB SubReg Vol. %		AZRBOB SubPrm Vol. %		
CBG Regular	90.0			Year Round	87
CBG Midgrade	45.0		45.0	Year Round	89
CBG Premium			90.0	Year Round	91

Blending with Conventional Gasolines

Finished Product For Distribution Outside of Area "A"	Gasoline Used for Blending			Effective Dates	Blended Octane
	Conventional SubReg Vol. %		Conventional SubPrm Vol. %		
Oxygenated Regular	90.0			Year Round	87
Oxygenated Midgrade	45.0		45.0	Year Round	89
Oxygenated Premium			90.0	Year Round	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.

**KM COMMUNITY GASOLINE BLENDING GUIDELINES
RENO (1)**

Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane
	Conventional SubReg Vol. %	Conventional SubPrm Vol. %	Denatured Ethanol Vol. %		
Oxygenated Regular	90.0		10.0	Year Round	87
Oxygenated Midgrade	45.0	45.0	10.0	Year Round	89
Oxygenated Premium		90.0	10.0	Year Round	91

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.

**KM COMMUNITY GASOLINE BLENDING GUIDELINES
TUCSON**

Conventional Gasolines						
Oxygenate Blending						
Finished Product	Gasoline Used for Blending			Effective Dates	Blended Octane	
	Conventional SubReg Vol. %		Conventional SubPrm Vol. %			Denatured Ethanol Vol. %
Oxygenated Regular	90.0			10.0	Year Round	87
Oxygenated Midgrade	45.0		45.0	10.0	Year Round	89
Oxygenated Premium			90.0	10.0	Year Round	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.