

REPORT DATE: 1/7/04

**Average Specific Gravities 60/60°F
and Pounds/Gallon at 60°F
for Approved Asphalt Cements per Materials Division Policy for Acceptance**

Refinery	Units	PG 64-22 0K	PG 70-28 0K	PG 76-28 0K
Frontier CIC Muskogee, Oklahoma	Spec. Grav. Lbs/Gal.		1.0103 8.4140	1.0166 8.4667
Frontier Terminal & Trading Muskogee, Oklahoma	Spec. Grav. Lbs/Gal.	1.0188 8.4750		
Gary Williams Energy Corp. Wynnewood, Oklahoma	Spec. Grav. Lbs/Gal.	1.0138 8.4433	1.0022 8.3466	
Koch Muskogee, Oklahoma	Spec. Grav. Lbs/Gal.		1.0287 8.5475	1.0283 8.5642
Lion Muskogee, Oklahoma	Spec. Grav. Lbs/Gal.	1.0328 8.6017		
Royal-Trading Tulsa, Oklahoma	Spec. Grav. Lbs/Gal.	1.0206 8.5000	1.0166 8.4667	1.0223 8.5142
Sinclair Tulsa, Oklahoma	Spec. Grav. Lbs/Gal.	1.0217 8.5092		
Valero Ardmore, Oklahoma	Spec. Grav. Lbs/Gal.	1.0233 8.5223	1.0162 8.4634	1.0021 8.3457
Valero McKee (Sunray), Texas	Spec. Grav. Lbs/Gal.	0.9991 8.3207		
Valero (shipped from Trumbull) Oklahoma City, Oklahoma	Spec. Grav. Lbs/Gal.	1.0238 8.5267		

Average Specific Gravity to be used on all ODOT projects
from January 1, 2004, thru December 31, 2004.

Marcella Donovan
Liquid Asphalt
Reynolds Toney, P.E.
Materials Engineer