

REPORT 8/24/2005

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

Refinery	P/S #	Units	PG 64-22 0K	PG 70-28 0K	PG 76-28 0K
Frontier CIC Muskogee, Oklahoma	P/S m00510	Spec. Grav. Lbs/Gal.	1.0261 8.5459	1.0229 8.5193	1.0253 8.5392
Sem Materials*** Muskogee, Oklahoma	P/S m00314	Spec. Grav. Lbs/Gal.	1.0292 8.5718		
Gary Williams Energy Corp. Wynnewood, Oklahoma	P/S m00357	Spec. Grav. Lbs/Gal.	1.0134 8.4400	0.9958 8.2932	0.9967 8.3008
Sem Materials** Muskogee, Oklahoma	P/S m00511	Spec. Grav. Lbs/Gal.	1.0358 8.6268	1.0289 8.5693	1.0283 8.5642
Sem Materials** Saginaw, Texas	P/S m00547	Spec. Grav. Lbs/Gal.	1.0355 8.6243	1.0324 8.5901	1.0309 8.5860
Valero Catoosa, Oklahoma	P/S m00347	Spec. Grav. Lbs/Gal.	1.0260 8.5451	1.0189 8.4859	1.0227 8.5176
Sinclair Tulsa, Oklahoma	P/S m00348	Spec. Grav. Lbs/Gal.	1.0302 8.5801		
Valero Ardmore, Oklahoma	P/S m00352	Spec. Grav. Lbs/Gal.	1.0174 8.4734	1.0120 8.4283	1.0106 8.4167
Valero * Ark City, Ks	P/S m00512	Spec. Grav. Lbs/Gal.	1.0295 8.5743		
Valero McKee (Sunray), Texas	P/S m00311	Spec. Grav. Lbs/Gal.	0.9991 8.3207		
Trumbull Oklahoma City, Oklahoma	P/S m00354	Spec. Grav. Lbs/Gal.	1.0181 8.4792		

Average Specific Gravity to be used on all ODOT projects
from January 1, 2005, thru December 31, 2005
*Modified 8/24/2005
**Formerly Koch
*** Formerly Frontier T&T

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