

Report Date: 09/09/03

**Average Specific Gravities 60/60°F,
Pounds/Gallon at 60°F and Percent Residual,
for Approved Cutbacks per Materials Division Policy for Acceptance**

Refinery	Units	MC-30	MC-70	MC-250	MC-800	MC-3000
**Diamond Shamrock Sunray, Texas	Spec. Grav. Lbs/Gal. % Residual		0.9462 7.8780 67.1			
*Trigeant EP, Ltd. ¹ El Dorado, Kansas	Spec. Grav. Lbs/Gal. % Residual	0.9427 7.8510 58.5			1.0064 8.3816 82.9	
Frontier Muskogee, Oklahoma	Spec. Grav. Lbs/Gal. % Residual	0.9230 7.6862 59.0				
Wynnewood Refinery (Gary Williams Energy) Wynnewood, Oklahoma	Spec. Grav. Lbs/Gal. % Residual	0.9173 7.6386 58.5	0.9385 7.8158 65.6	0.9572 7.9715 75.3	0.9718 8.0934 82.6	0.9852 8.2046 89.0

Average Specific Gravity to be used on all ODOT projects
from January 1, 2003, thru December 31, 2003.

* MC-800 approved 6/19/03, MC-30 approved 6/24/03. Formerly know as El Paso Merchant Energy-
Petroleum Company

** MC-70 approved 9/09/03.

Marcella Donovan
Liquid Asphalt

¹ Corrected Name Spelling 12/11/03

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