Report Date: 01/01/02

Average Specific Gravities 60/60 Degrees F And Pound/Gallons at 60 Degrees F, And % Residual, Received By Materials Division

Refinery	Units	MC-30	MC-70	MC-250	MC-800	MC-3000
Diamond-Shamrock Sunray, Texas	Spec. Grav. Lbs/Gal. c/o Residual	0.9264 7.7145 57.3	0.9358 7.7929 63.0		0.9687 7.7929 83.3	
Frontier Muskogee, Oklahoma	Spec. Grav. Lbs/Gal. c/o Residual	0.9273 7.7221 58.0	0.9396 7.8245 66.3	0.9669 8.0525 77.0	0.9840 8.1949 83.0	0.9937 8.2774 90.0
Wynnewood Refinery Wynnewood, Oklahoma	Spec. Grav. Lbs/Gal. c/o Residual	0.9212 7.6712 60.1	0.9371 7.8038 67.0	0.9535 7.9406 77.2	0.9703 8.0806 84.8	0.9793 8.1557 91.4

Average Specific Gravity to be used on all ODOT projects from January 1, 2002, thru December 31, 2002.

Glen Oliver Liquid Asphalt

Reynolds Toney, P.E. Materials Engineer