Report Date: 03/03/03

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

Refinery	Units	CRS-2	PMCRS-2S[1]	CSS-1	PMCSS-1H[2]	MS-2	NovaBond	PMCSS-1H	SS-1
Coastal, Energy Miller, Missouri	Spec. Grav. Lbs/Gal. % Residual		1.0144 8.4479 71.7						
Easy Ride Yukon, Oklahoma	Spec. Grav Lbs/Gal. % Residual								1.0004 8.3316 66.6
Koch Ardmore, Oklahoma	Spec. Grav Lbs/Gal. % Residual	1.0131 8.4377 67.9	1.0165 8.4659 71.4						1.0202 8.4967 62.0
Koch Catoosa, Oklahoma	Spec. Grav Lbs/Gal. % Residual	1.0114 8.4233 65.8	1.0115 8.4237 68.9		1.0180 8.4784 64.9		1.0147 8.4508 65.2		1.0115 8.4237 60.2
Koch Dodge City, Kansas	Spec. Grav Lbs/Gal. % Residual	1.0057 8.3760 65.9	1.0088 8.4014 67.8			1.0150 8.4533 68.2			1.0041 8.3622 60.9
Koch Lawton, Oklahoma	Spec. Grav Lbs/Gal. % Residual		1.0124 8.4314 69.9						1.0109 8.4195 64.5
Vance Brothers Kansas City, Kansas	Spec. Grav Lbs/Gal. % Residual							1.0004 8.3312 66.8	

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

Marcella Donovan
Liquid Asphalt

Reynolds Toney, P.E.
Materials Engineer

1. See Table 3C in 1999 Standard Specifications. CRS-2S should be shown as PMCRS-2S.

2. CSS-1HLM meets PMCSS-1H specifications and should be shown as PMCSS-1H.