

REPORT DATE: 8/24/05

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

Refinery	P/S#	Units	CRS-2	PMCRS-2S ¹	CSS-Special	PMCSS-1H ²	CSS-1	MS-2	NovaBond	SS-1
Coastal Energy* Miller, Mo	m00305	Spec. Grav Lbs/Gal. % Residual	1.0136 8.4417 68.7	1.0136 8.4375 70.7						1.0141 8.6709 65.8
Easy Ride Yukon, Oklahoma	m00506	Spec. Grav Lbs/Gal. % Residual								1.0004 8.3316 66.6
Sem Materials** Ardmore, Oklahoma	m00324	Spec. Grav Lbs/Gal. % Residual	1.0171 8.4708 68.4	1.0114 8.4233 71.4						1.0093 8.4058 61.2
Sem Materials** Catoosa, Oklahoma	m00321	Spec. Grav Lbs/Gal. % Residual	1.0149 8.4525 66.0	1.0125 8.4325 68.9		1.0355 8.6243 65.2			1.0116 8.4250 66.0	1.0164 8.4650 61.2
Sem Materials** Dodge City, Kansas	m00322	Spec. Grav Lbs/Gal. % Residual	1.0136 8.4417 65.5	1.0223 8.5142 66.7		1.0202 8.4967 60.0		1.0150 8.4533 68.4		1.0182 8.4801 59.6
Sem Materials** Lawton, Oklahoma	m00326	Spec. Grav Lbs/Gal. % Residual	1.0148 8.4516 67.3	1.0128 8.4350 69.4				1.0308 8.5851 67.0		1.0194 8.4900 63.1
Sem Materials** Saginaw, Texas	m00547	Spec. Grav Lbs/Gal. % Residual	1.0224 8.5151 68.0	1.0163 8.4350 69.4	1.0239 8.5276 65.6	1.0397 8.6593 67.4			1.0149 8.4525 70.3	
Vance Brothers Kansas City, Kansas	m00507	Spec. Grav Lbs/Gal. % Residual		1.0118 8.4266 72.3						1.0004 8.3317 66.8

Average Specific Gravity to be used on all ODOT projects
from January 1, 2005 thru December 31, 2005

*Revised 4/20/05

**Formerly Koch , Revised 8/24/05

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