

Vehicle # 36022

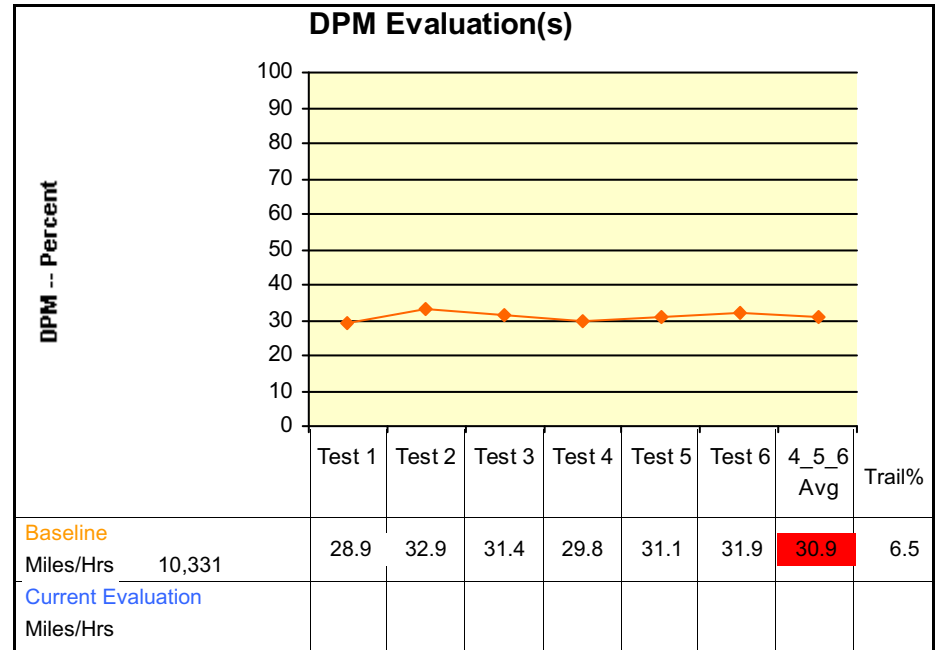
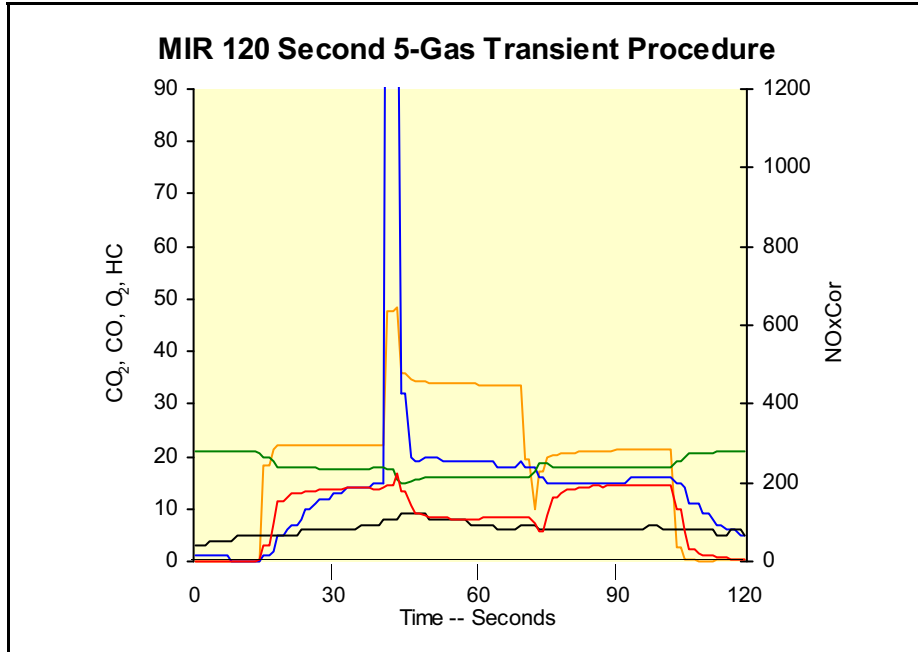
Red River Mining Evaluation Date: 9/23/2008



Year:	2005	Engine mfr:	Caterpillar
Vehicle type:	Loader	Engine model:	3056
Vehicle model:	924G	Injection type:	E
Vehicle SN:		Fuel type:	No data

Annual fuel consumption (gal):		12,000
Average DPM Density (%):	Baseline	30.9
Calculated fuel loss (gal):	9/23/2008	743
Calculated DPM produced (lbs.):		301
Average DPM Density (%):	Current Evaluation	30.9
Calculated fuel loss (gal):	9/23/2008	743
Calculated DPM produced (lbs.):		301

CO ₂ % X 10	HC ppm	O ₂ %
CO % X 1000	NO _x Cor ppm	



Recommendations:

Evaluation results indicate the engine is injecting more fuel than it can convert into power on engine acceleration and at full power. Recommend installing C-Max to reduce fuel loss