

Vehicle # AGC00744

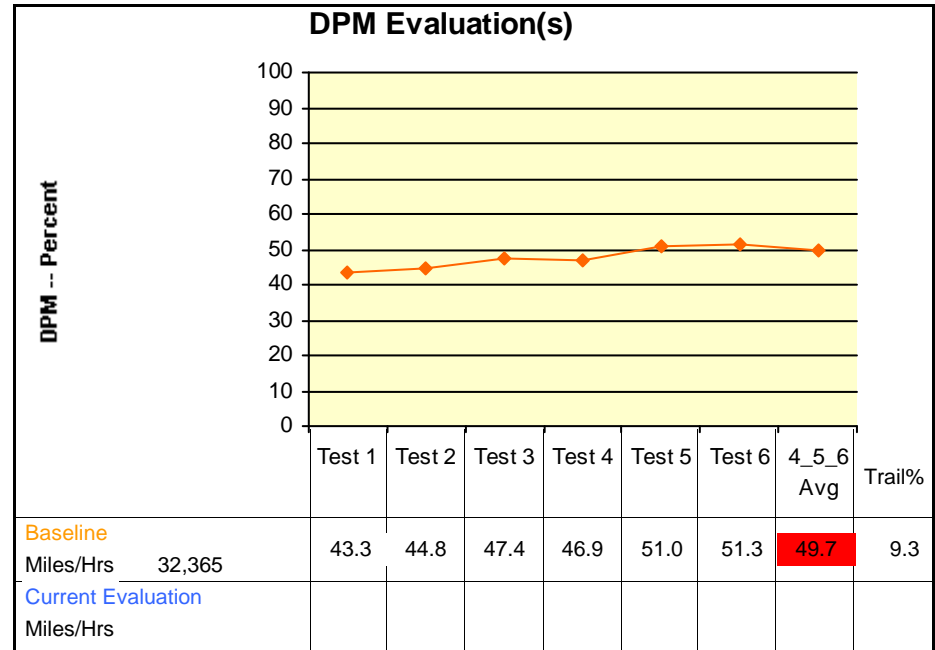
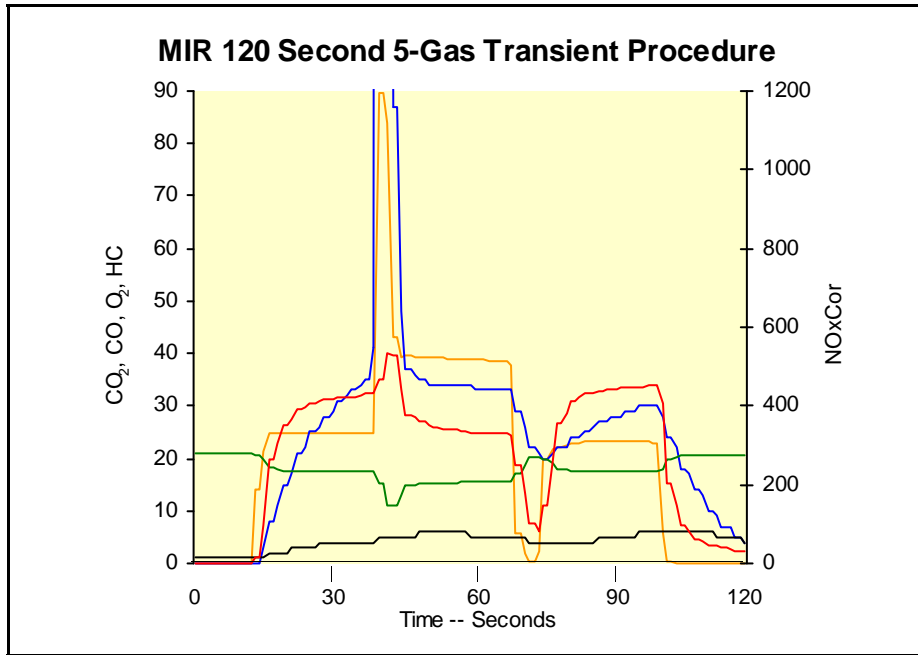
Red River Mining Evaluation Date: 12/19/2008



Year:	2008	Engine mfr:	Caterpillar
Vehicle type:	Haul truck	Engine model:	3508
Vehicle model:	777D	Injection type:	E
Vehicle SN:	AGC00744	Fuel type:	No data

Annual fuel consumption (gal):		100,000
Average DPM Density (%):	Baseline	49.7
Calculated fuel loss (gal):	12/19/2008	9,943
Calculated DPM produced (lbs.):		4,027
Average DPM Density (%):	Current Evaluation	49.7
Calculated fuel loss (gal):	12/19/2008	9,943
Calculated DPM produced (lbs.):		4,027

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 burn during engine acceleration and at full power. Recommend installing C-Max to reduce fuel loss.