

Red River Mining

Evaluation Date: 11/15/2007

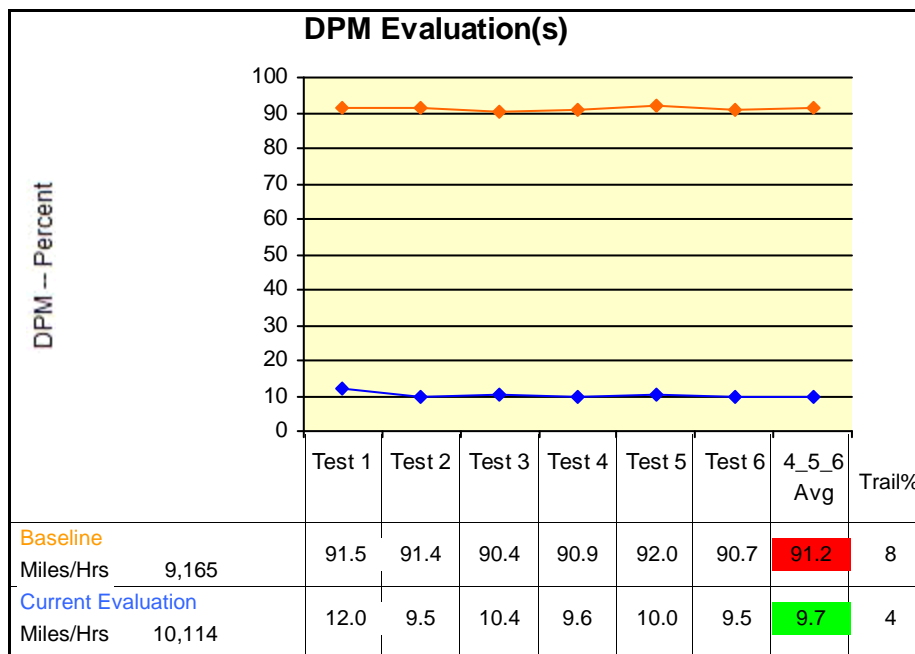
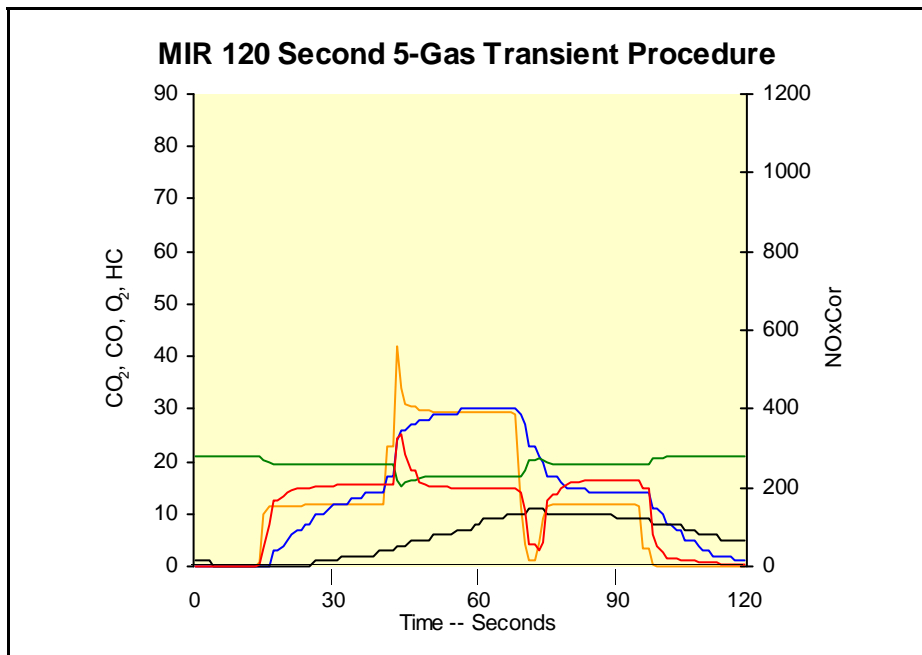


Vehicle # 643

Year:	1994	Engine mfr:	Caterpillar
Vehicle type:	Water truck	Engine model:	3306B
Vehicle model:	_Unknown	Injection type:	M
Vehicle SN:		Fuel type:	No data

Annual fuel consumption (gal):		10,000
Average DPM Density (%):	Baseline	91.2
Calculated fuel loss (gal):	4/24/2007	1,824
Calculated DPM produced (lbs.):		739
Average DPM Density (%):	Current Evaluation	9.7
Calculated fuel loss (gal):	11/15/2007	194
Calculated DPM produced (lbs.):		79

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



Recommendations:

Evaluation results indicate one or more fuel injectors need replacing if the Hydrocarbon increases by the next evaluation.