

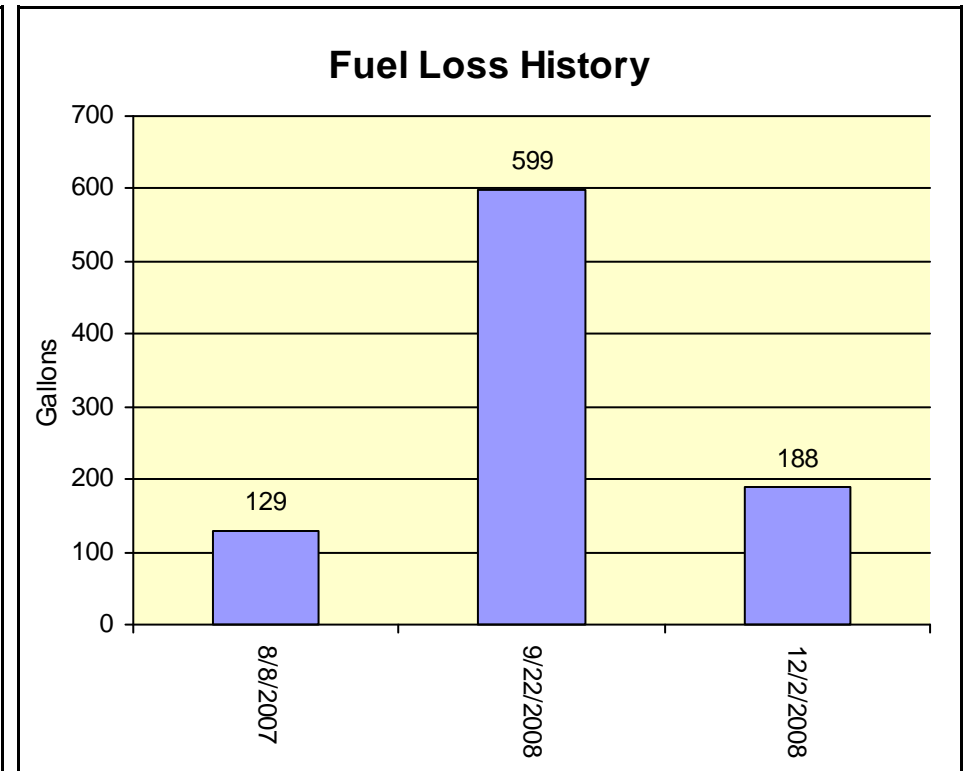
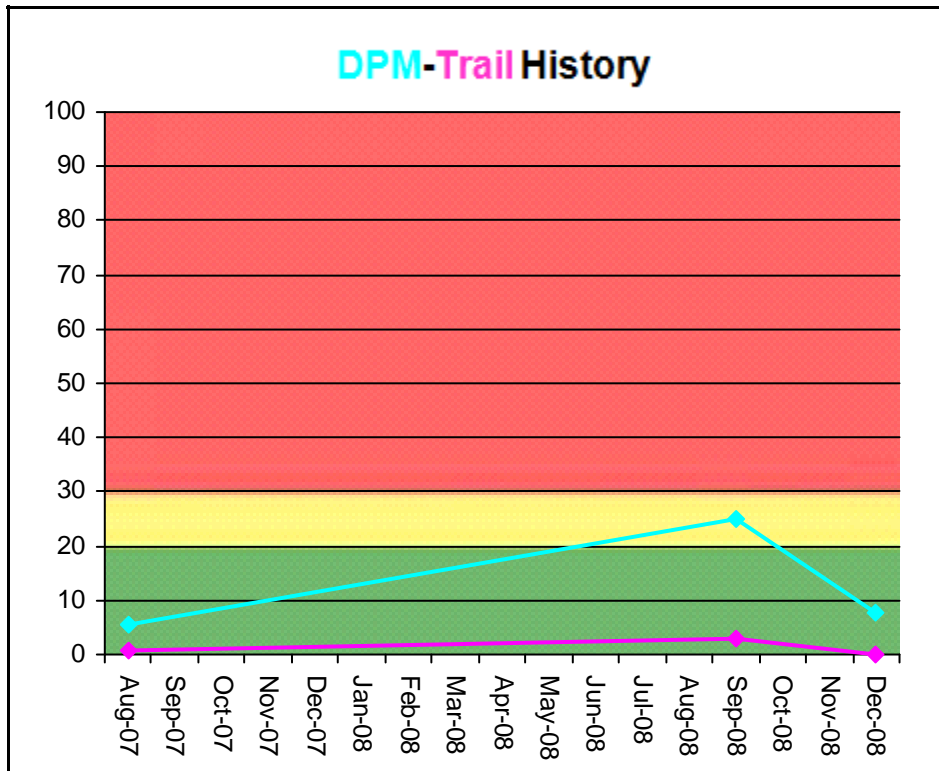
Vehicle History Report

36024



Vehicle SN:		Engine SN:	
Vehicle year:	2006	Engine year:	2006
Vehicle mfr:	_Unknown	Engine mfr:	Caterpillar
Vehicle type:	Water truck	Engine model:	C-11
Vehicle model:	725	Injection type:	Electronic

Parent company:	Red River Mining
Annual fuel consumption (gal):	12,000



Legend - Engine Combustion Status

Red - Advanced Stage
Yellow - Early Stage
Green - Acceptable

MDEP Evaluation History:

Date	Location	Evaluation type	DPM	Trail	Fuel type	Miles/hrs
12/2/2008	Red River Mining	Standard	7.8	0.0	No data	6,138
Recommendation: No action recommended at this time. Recommend installing C-Max to further reduce diesel particulate, fuel loss and to extend engine life.						
9/22/2008	Red River Mining	Standard	25.0	2.8	No data	5,844
Recommendation: Evaluation results indicate the engine is injecting more fuel than it can burn during engine acceleration. And may have one or more fuel injectors needing replacement. Recommend installing C-Max to reduce DPM and fuel loss and replace injectors found defective.						
8/8/2007	Red River Mining	Baseline	5.4	0.7	No data	2,321
Recommendation: No action recommended at this time.						

Combustion Repairs History:

Repair type:	Repair date	Miles/hrs
Fuel filter replaced	12/2/2008	6,138
Notes:		
Injector timing adjusted	12/2/2008	6,138
Notes:		
Air filter replaced	12/2/2008	6,138
Notes:		

Legend - Engine Combustion Status

Red - Advanced Stage
Yellow - Early Stage
Green - Acceptable