

Coal TDF Comparative

Compound Analysis
Per EPA analysis & report on emissions 2003

<u>Compound</u>	Tire Derived Fuel 100%	Pitts. # 8 Coal	Illinois # 6 Coal	Wyoming PRB Coal	Texas Lignite Brown Coal	
Moisture	0.62	5.20	12.20	30.24	33.03	Parts per mil.
Carbon	83.87	73.8	61	48.18	35.04	Parts per mil.
Hydrogen	7.09	4.9	4.25	3.31	2.68	Parts per mil.
Nitrogen	0.24	1.4	1.25	0.7	0.77	Parts per mil.
Chlorine	0.029	0.07	0.07	0.01	0.09	Parts per mil.
Sulfur	1.23	2.13	3.28	0.37	1.16	Parts per mil.
Oxygen	2.17	5.4	11	11.87	11.31	Parts per mil.
Ash	4.78	7.1	6.95	5.32	15.92	Parts per mil.
 BTU Equivalent	 15,500	 13,260	 10,982	 8,340	 6,010	