This major Ohio coal company is averaging 17.5% fuel consumption reduction!

Site 1

Machine # & Model	Without ACES	With ACES	Savings Percentile
141-D11N	24.92 gph	19.45 gph	**22%**
146-D11R	26.22 gph	23.33 gph	**11%**
151-D11R	31.22 gph	25.98 gph	**17%**
281-L-1000	22.59 gph	18.45 gph	**18%**
1140-D9H	10.22 gph	9.02 gph	**12%**

Site 2

Machine # & Model	Without ACES	With ACES	Savings Percentile
117-D10N	15.14 gph	11.19 gph	**26%**
144-D11N	24.92 gph	19.87 gph	**20%**
215-992C	16.94 gph	14.44 gph	**15%**
374-777B	9.55 gph	8.06 gph	**16%**
376-777B	10.37 gph	9.48 gph	**9%**
778-PC650C	14.01 gph	10.61 gph	**24%**

Site 1:

Without the addition of ACES site one averaged 23gph.
With the addition of ACES site one averaged 19.25gph.
This resulted in a total savings of 16%.

Site 2:

Without the addition of ACES site two averaged 15.16gph.
With the addition of ACES site two averaged 12.28gph.
This resulted in a total savings of 19%.

An additional large coal company, located in West Virginia, also averaged a **17%** reduction in fuel consumption. Both West Virginia and Ohio companies are receiving a **200%** return their fuel investment from using ACES Diesel Catalyst. They are also receiving an additional **4%** savings on fuel from adding ACES Oil Catalyst to their engine oil. These companies have no common ownership or fuel supplier which indicates realistic mining savings regardless of geographic location.