



## ***Cleaning Tomorrow's Air Today***

From April 1, 2008 to January 1, 2009 the Kern County Transportation Facility located on South Union in Bakersfield, California, consumed approximately 82,000 gallons of diesel. In October 2008 Viscon™ California completed a 6 month test with the Kern County Superintendent of Schools (KCSOS) diesel bus fleet. Viscon™ California reported a reduction in fuel consumption from the buses average baseline by 9%.

The results focused on 33 diesel buses ranging in makes, models and years dating back to 1986. The tests were performed by adding Viscon™ 1101 Regular to the diesel fuel prior to delivery into the KCSOS diesel holding tank for the first 4 months of the test. Viscon™ 3104 Premium was added for the final 2 months of the test. Each bus filled up with diesel using KCSOS standard filling procedures without any inconvenience or interruptions to normal operations. All test data was collected using KCSOS fueling card lock system that maintains electronically captured information for more precise record keeping.

The summary report of the data shows the breakdown of each bus throughout the entire 6 month test using Viscon™. The baseline data was collected using the same months from the previous year 2007. Using the field test data from the South Union facility, a 9% reduction in fuel would equate to 165,312 pounds of CO2 reduction for the corresponding months. The cost of Viscon™ required to blend 82,000 gallons would be \$2,690.00. At \$2.50 per gallon for # 2 diesel, the gross savings would be \$18,450.00 or a net savings of \$15,759.00. As of February 2009, after evaluating the test results, KCSOS has started purchasing Viscon™ 3104 Premium for all KCSOS diesel fuel.

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