

PRECISION BLASTING SERVICES

INTRODUCES

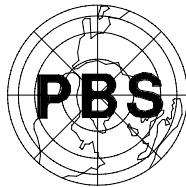
VIBRATION CONSULTANT VERSION 8.0

Accurate vibration prediction and control can only be achieved if you consider site specific conditions. The Vibration Consultant performs a linear regression analysis of actual blast vibration data and will accurately predict peak particle velocities for different charge sizes at different distances from a blast. The software will also produce a table showing the maximum charge-per-delay for various distances, the goodness of fit of the collected data and a graphical output, both on the screen or on hard copy. One has a choice of plotting graphs of peak particle velocity versus scaled distance, peak particle velocity versus frequency and charge weight per delay versus distance.

The software also performs a linear regression analysis of air overpressure and plots air overpressure versus scaled distance. The software will predict overpressure values at any distance from the blast. This software does most of the functions for which you would hire a blast vibration consultant.

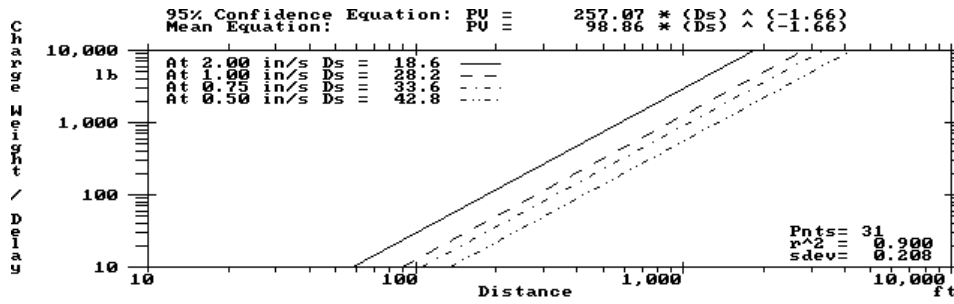
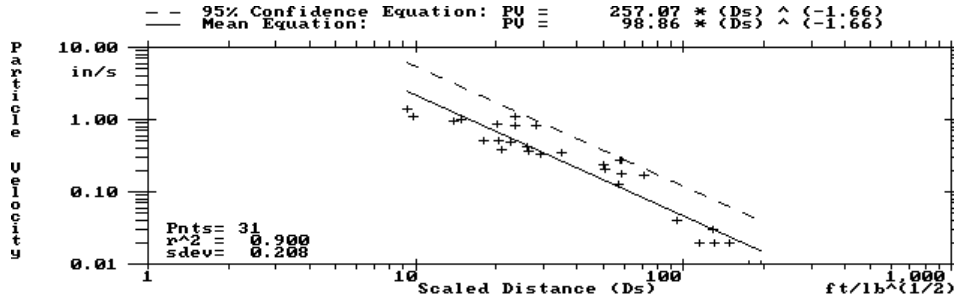
Full reports can be printed out at any time. On-screen help make the software user friendly even to those who are just beginning to use the computer for vibration analysis.

The software works with both U.S. and Metric units of measure and is available in English or Spanish.

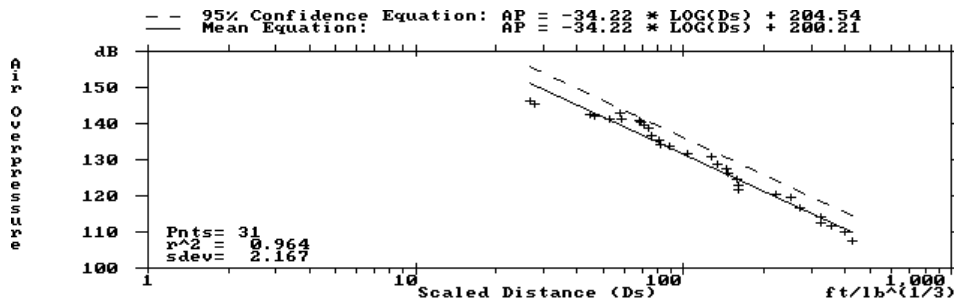
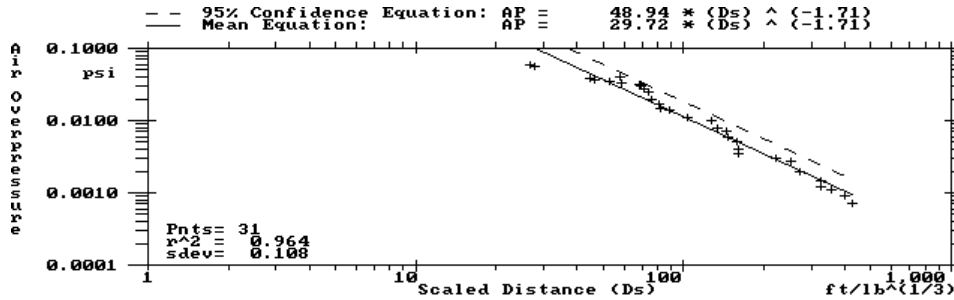


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OUTPUT GRAPHS FOR PEAK PARTICLE VELOCITY



OUTPUT GRAPHS FOR AIR OVERPRESSURE



GRAPH OF PEAK PARTICLE VELOCITY VS. FREQUENCY

