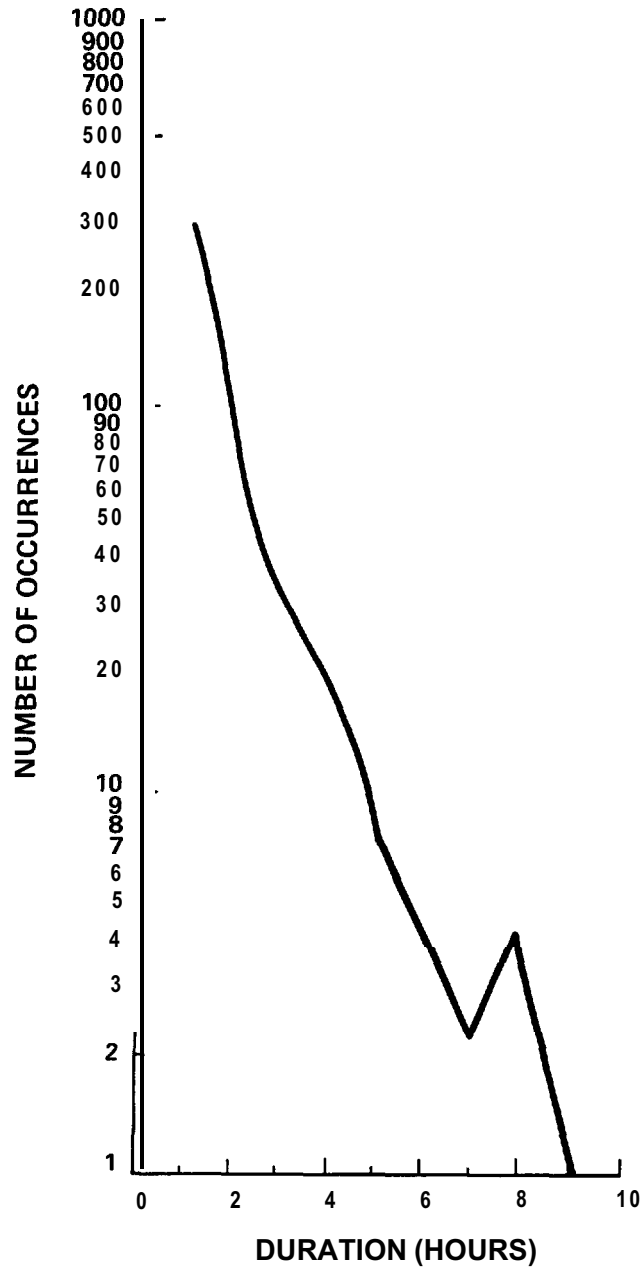


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TOPOGRAPHIC MAP OF SITE AND VICINITY

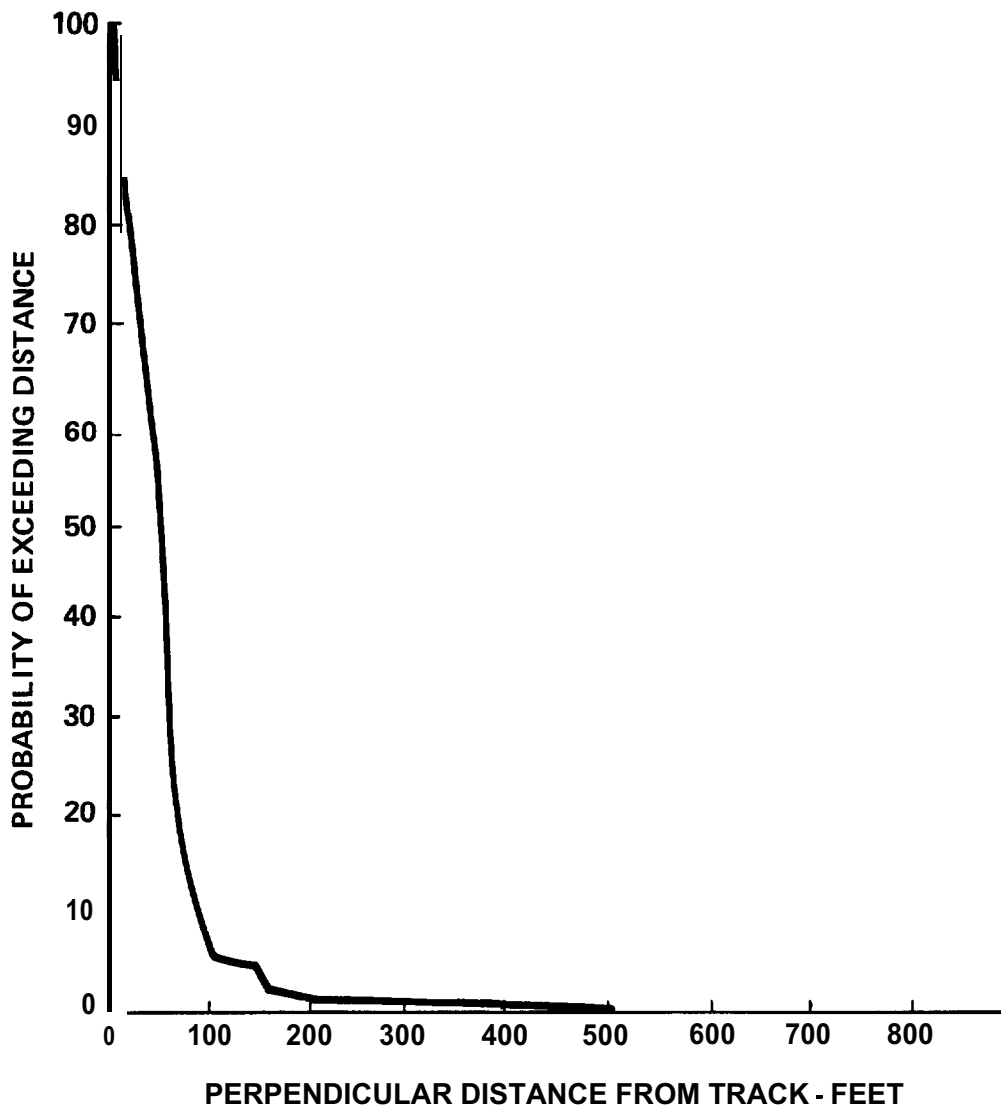
Figure
2.2A-1



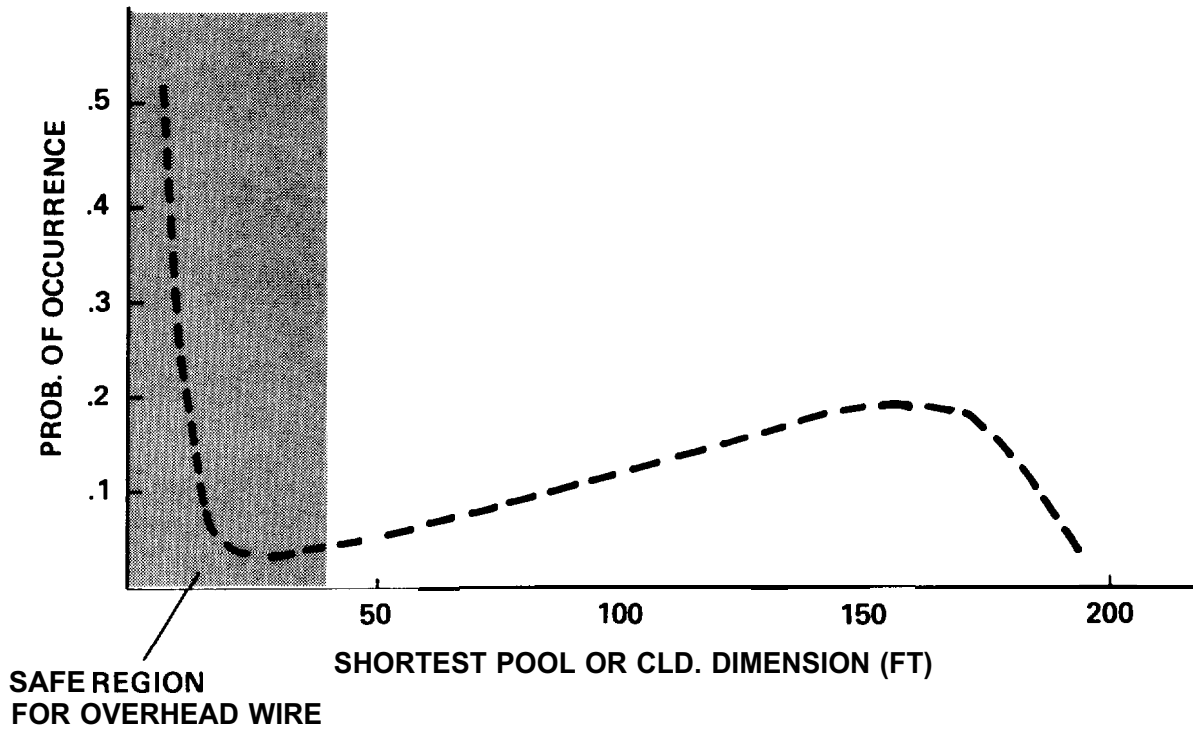
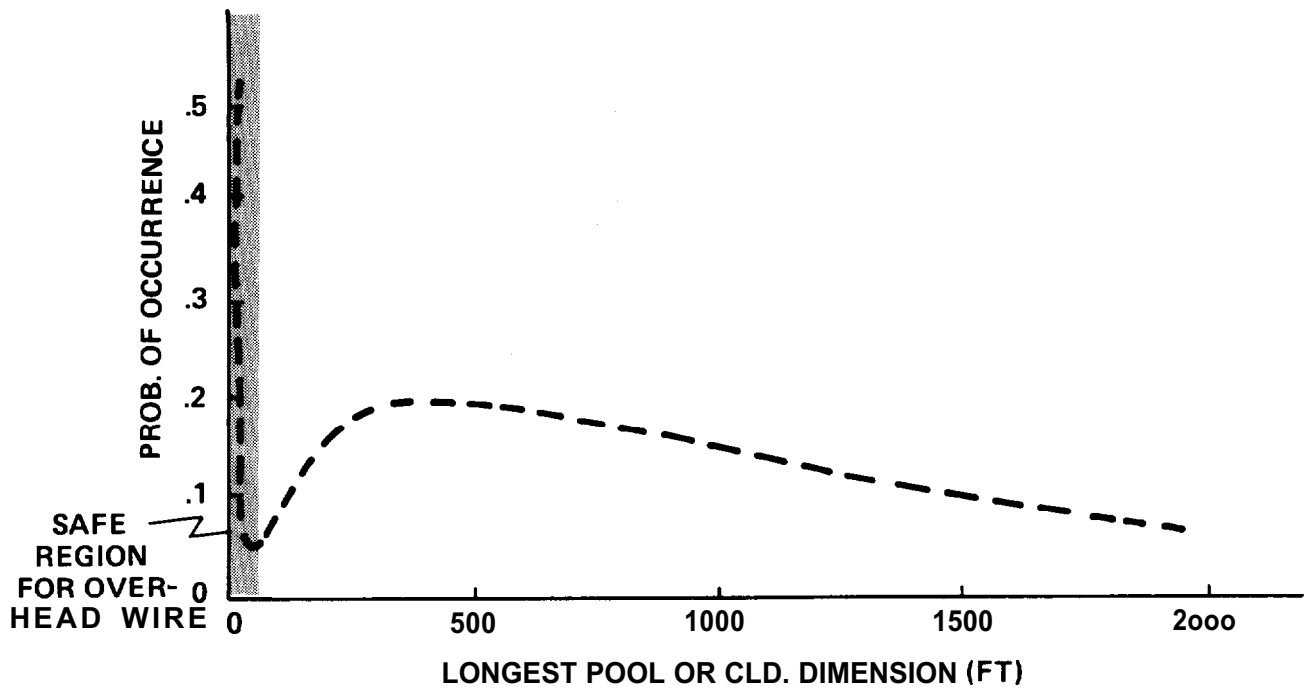
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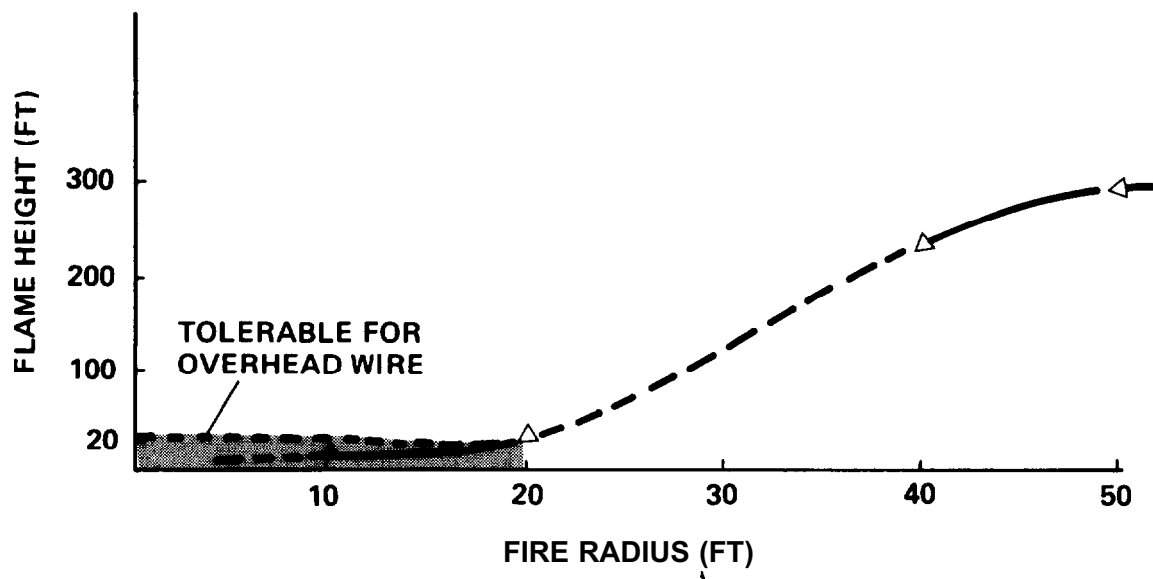
PERSISTENCE OF ALMS

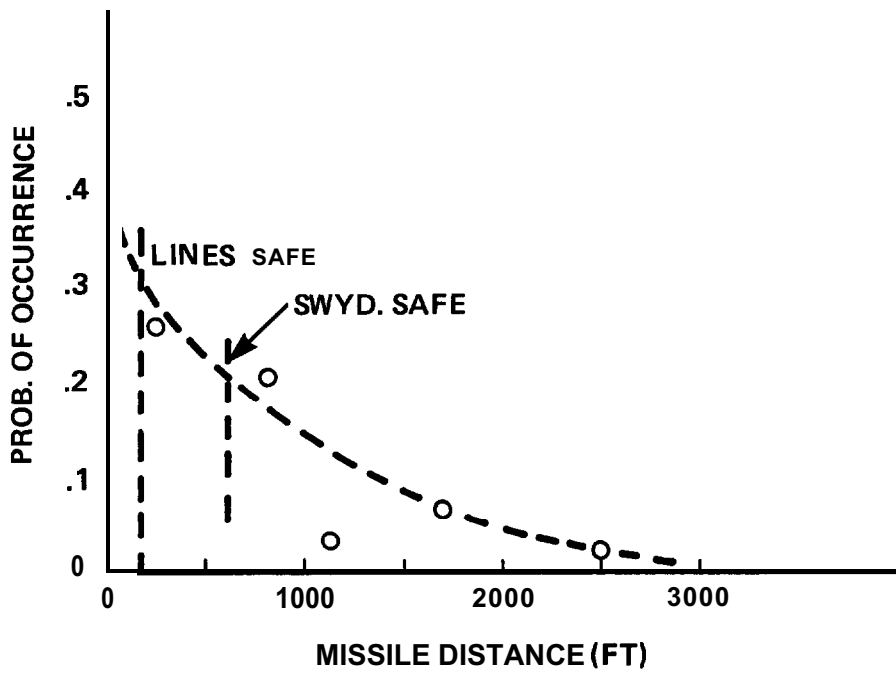
Figure
2.2A-2



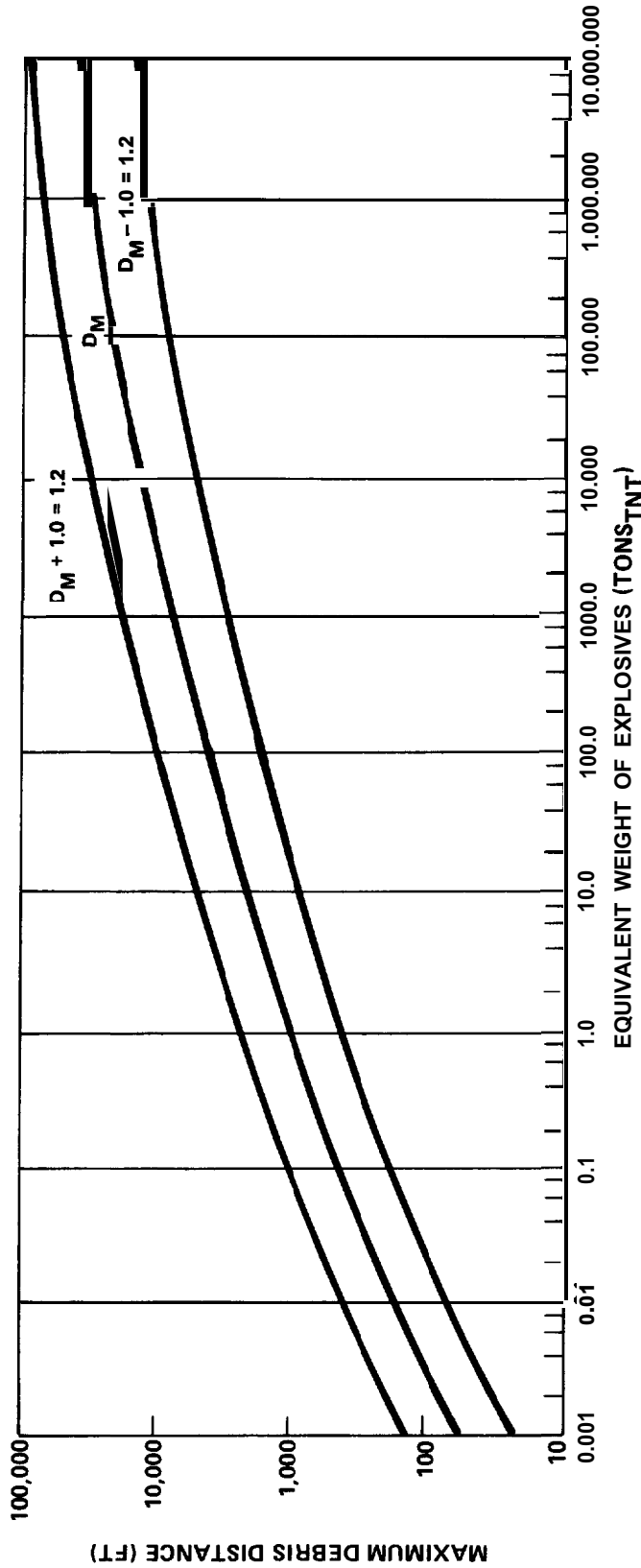
*SOURCE - NATIONAL TRANSPORTATION SAFETY BOARD







*FROM USC "RISK ANALYSIS IN HAZARDOUS MATERIALS TRANSPORTATION" VOL 1 MARCH 73



$$\text{LOC}_{10} D_M = 2.96010347 \text{ LOG}_{10} W - 0.0161 (\text{LOG}_{10} W)^2$$

STANDARD ERROR = ± 0.392 (LOGARITHMIC VALUE)

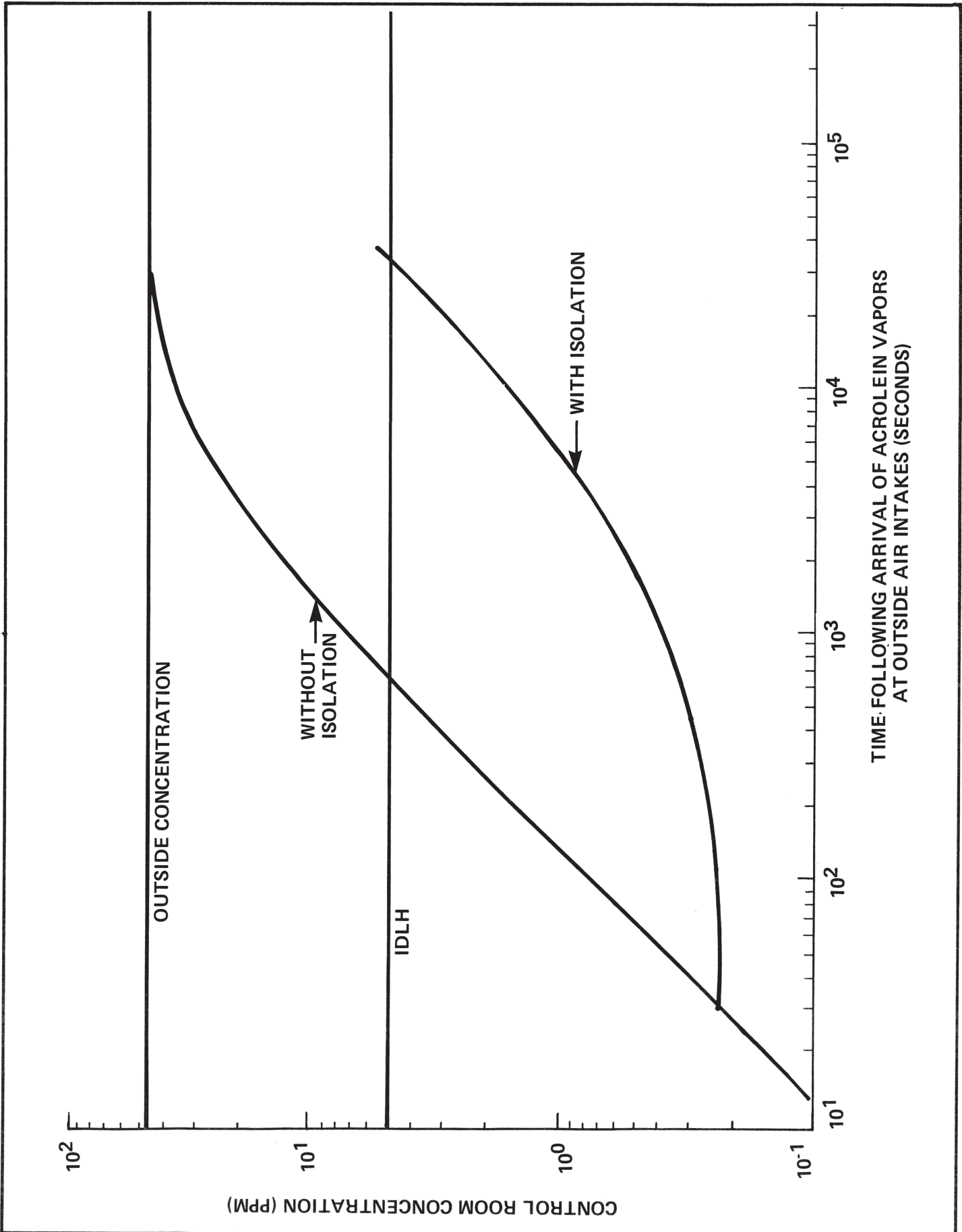
= $\div 2.47$ (ARITHMETIC VALUE)

CORRELATION COEFFICIENT = 0.67

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QUADRATIC REGRESSION LINE MAXIMUM
DEBRIS DISTANCE VS. EQUIVALENT YIELD

Figure
2.2A-7



TIME FOLLOWING ARRIVAL OF ACROLEIN VAPORS AT OUTSIDE AIR INTAKES (SECONDS)

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ACROLEIN CONCENTRATION VS TIME

Figure
2.2A-8