

APPENDIX I

ATTENUATION RATE ESTIMATION

Benzene Concentration Over Time for MW-3 at #15536 in Concord, WI

$Y = 17.5 e^{-0.0016x}$

R-squared = 0.6495

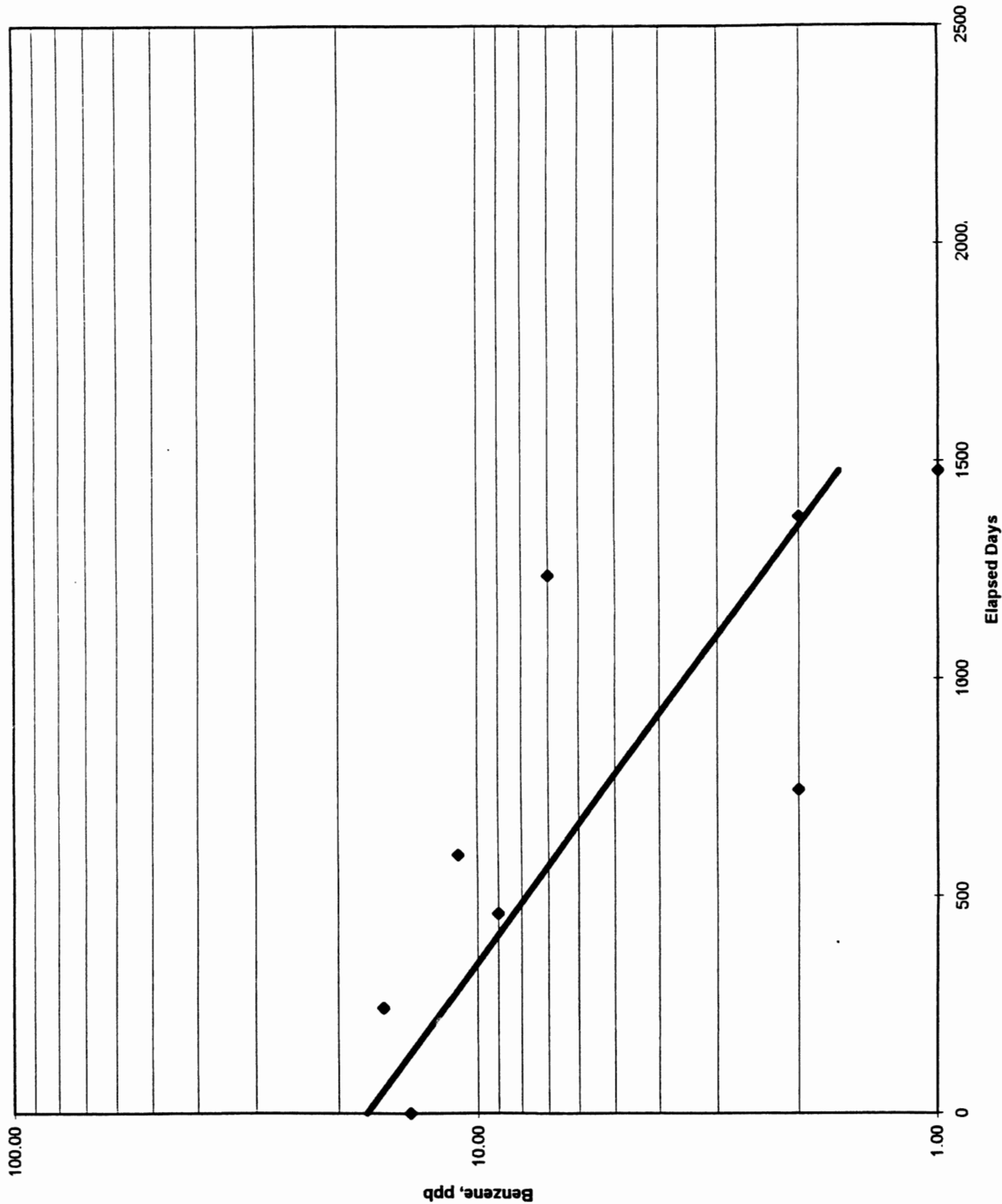


FIGURE I 1

Benzene Concentration Over Time for MW-4 at # 15536 in Concord, WI

$$Y = 86.9 e^{-0.002x}$$

R-squared = 0.4463

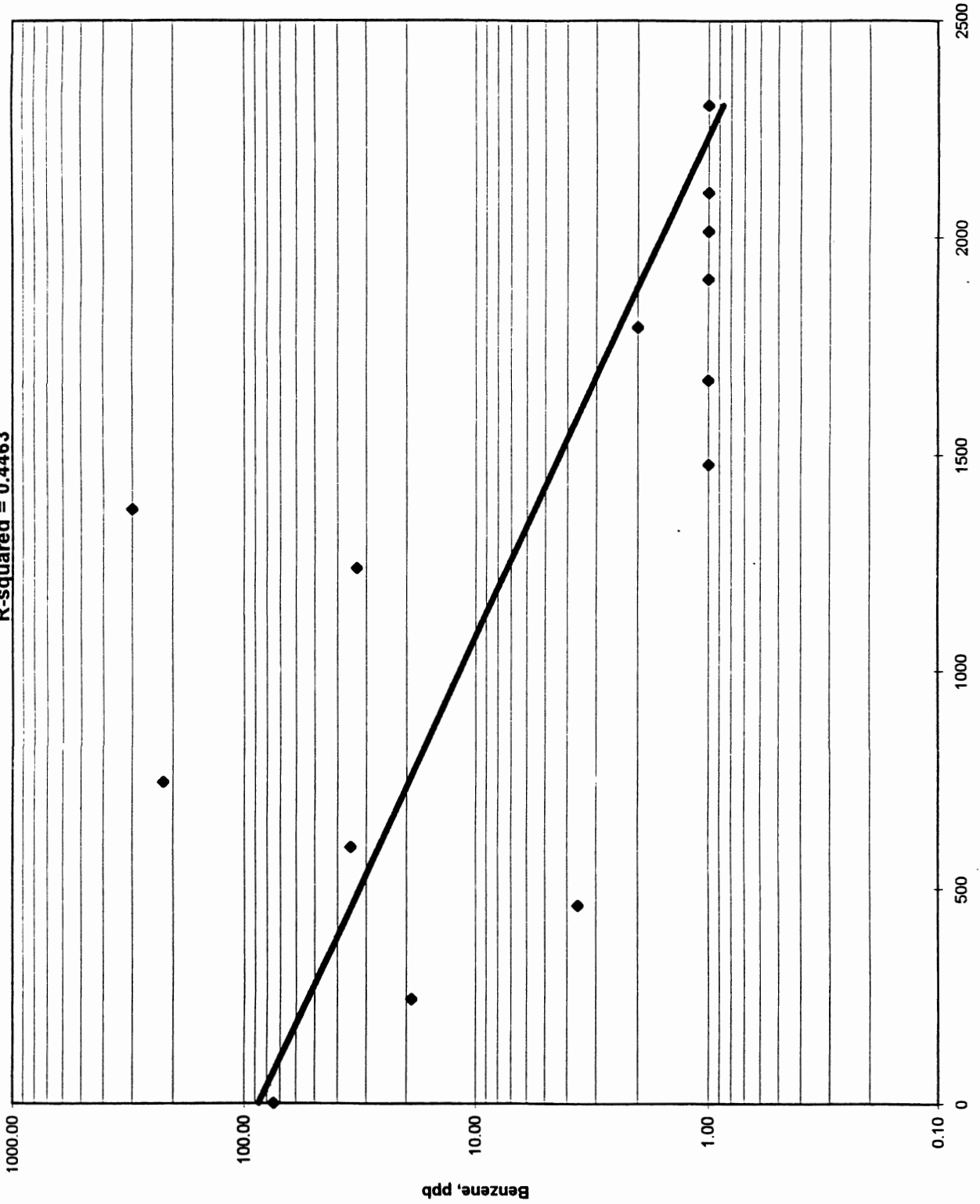


FIGURE I 2

Benzene Concentration Over Time in GMOW-1S at #18764 in Hales Corners, WI

$y = 3480.7 e^{-0.0011x}$
R-squared = 0.2996

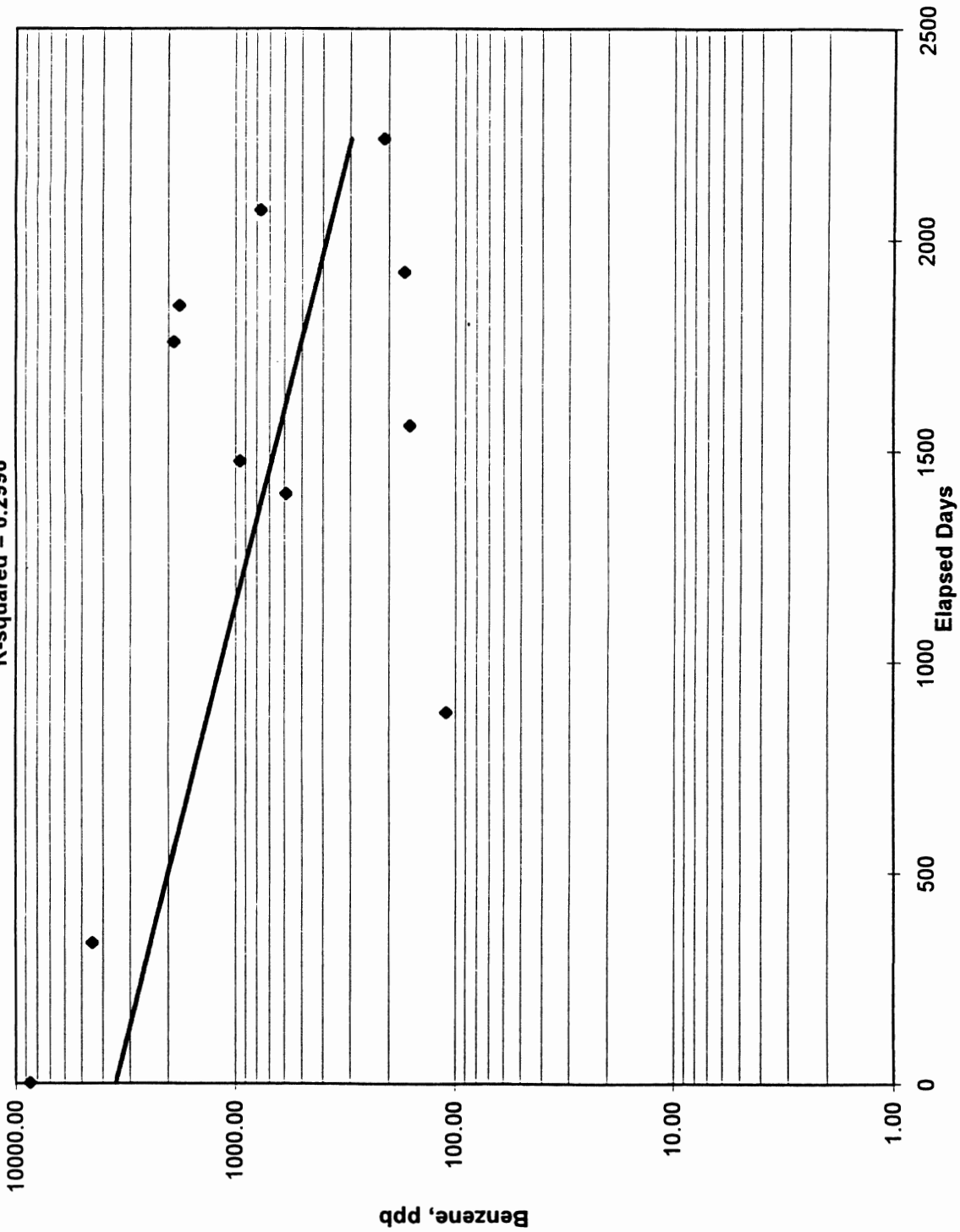


FIGURE I 3

Benzene Concentration Over Time for GMOW-3S at #18764 in Hales Corners, WI

$$y = 54.1 e^{-0.0012x}$$

R-squared = 0.2432

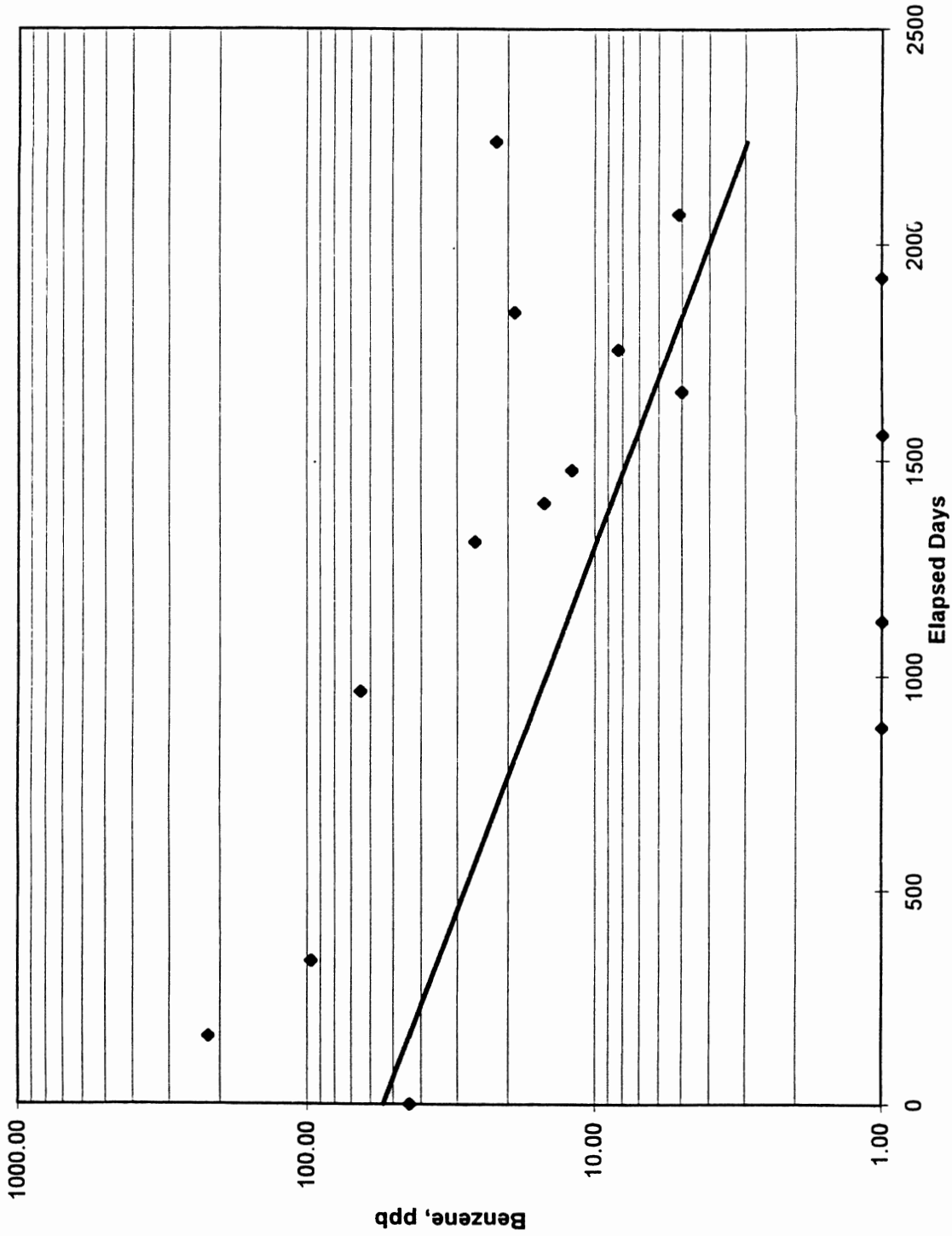


FIGURE 1 4

Benzene Cocentration Over Time for OW-6 at #18764 in Hales Corners, WI

$$Y = 7.4 e^{-0.0016x}$$

R-squared = 0.2303

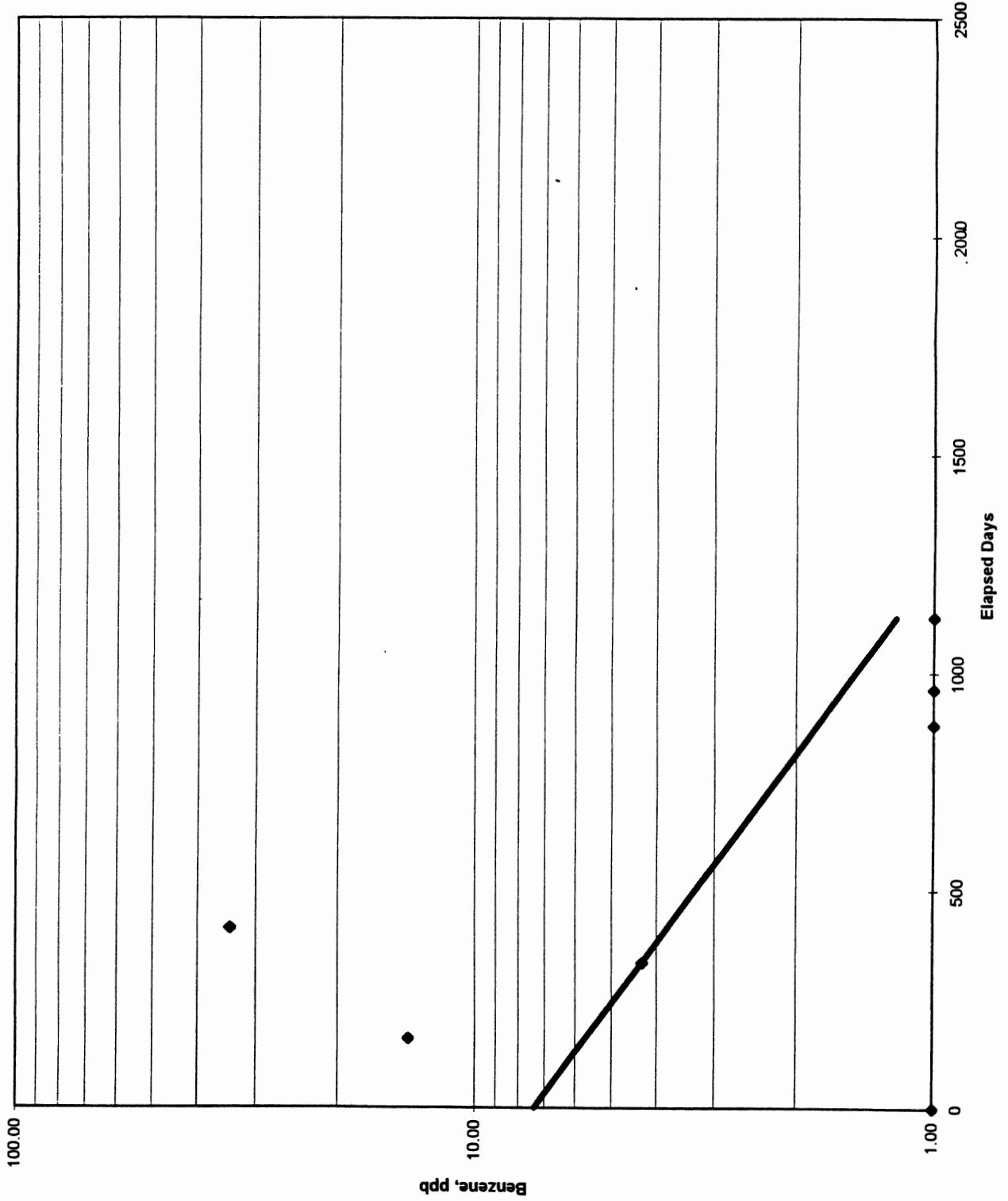


FIGURE I 5

Benzene Concentration Over Time for MW-3 at #05451 in Broadview II.

$$Y = 45.1 e^{-0.0017x}$$

R-squared = 0.3647

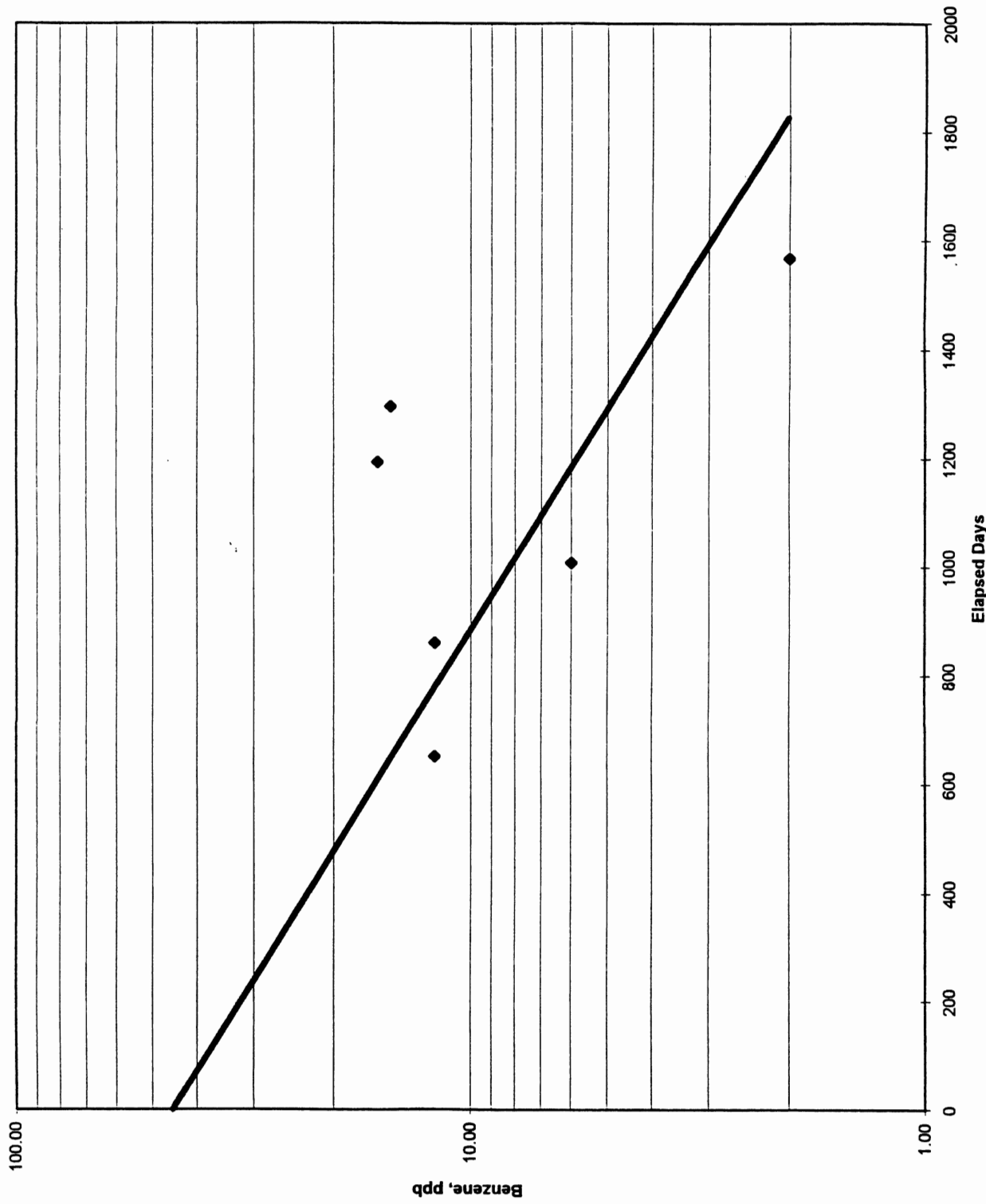


FIGURE I 6

Benzene Concentration Over Time in MW-5 at #05451 in Broadview, IL

$$y = 778.8 e^{-0.0028x}$$

R-squared = 0.4001

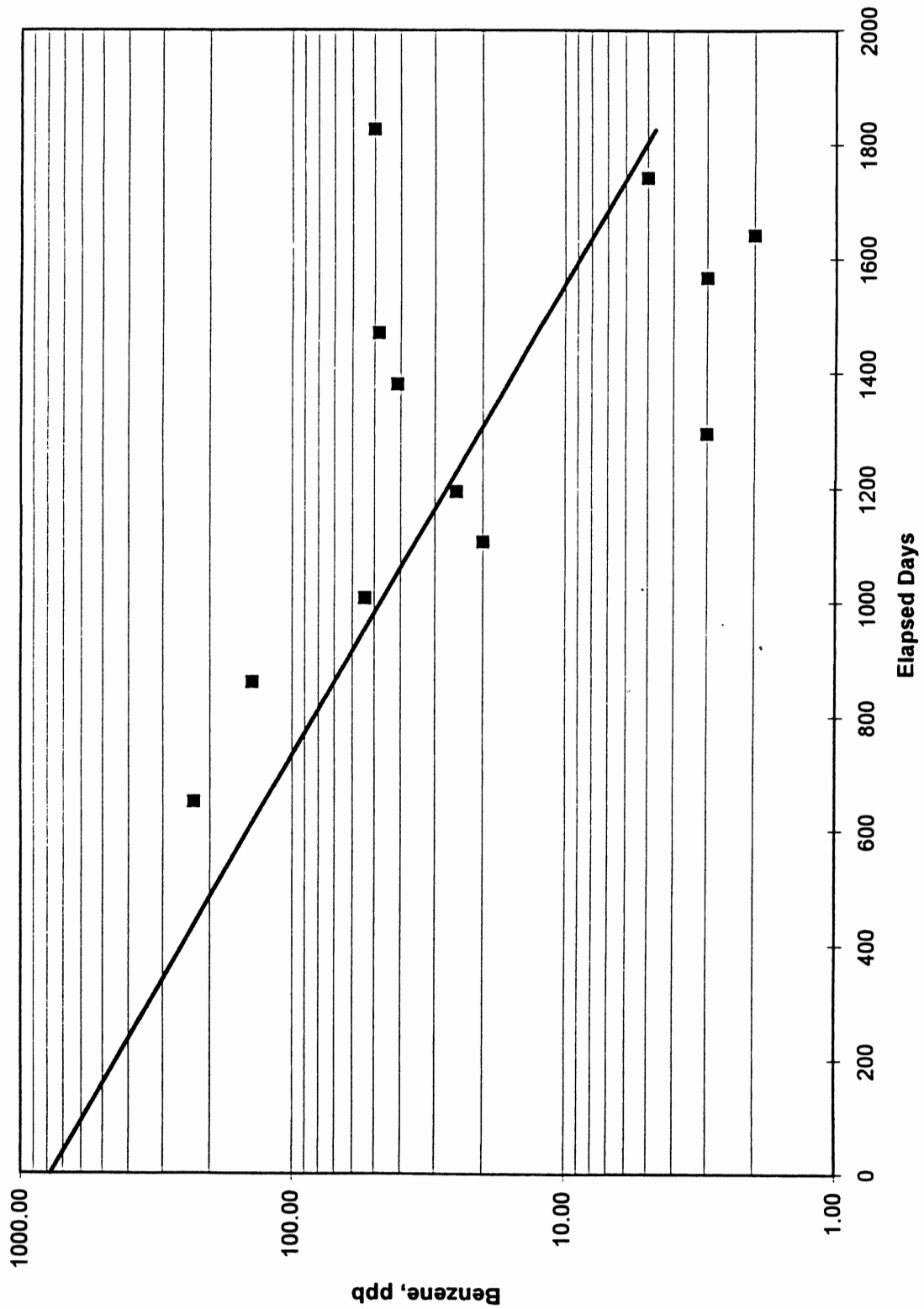


FIGURE I 7

Benzene Concentration Over Time for MW-10 at #05451 in Broadview, II

$$Y = 73.9 e^{-0.0012x}$$

R-squared = 0.1616

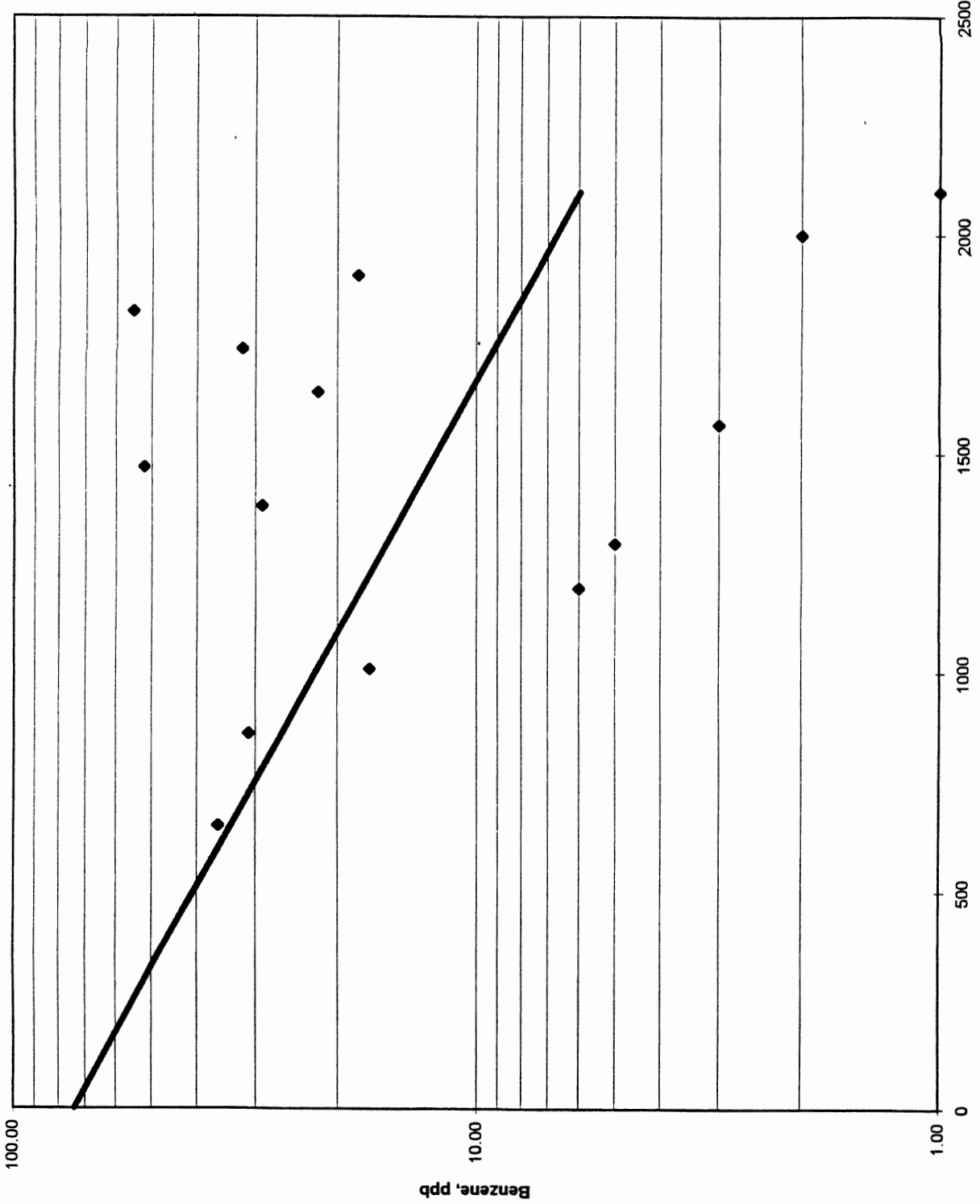


FIGURE I 8

Benzene Concentration Over Time for MW-2 at #18673 in Chicago, IL

$Y = 2289.8 e^{-0.0082x}$

R-squared = 0.5317

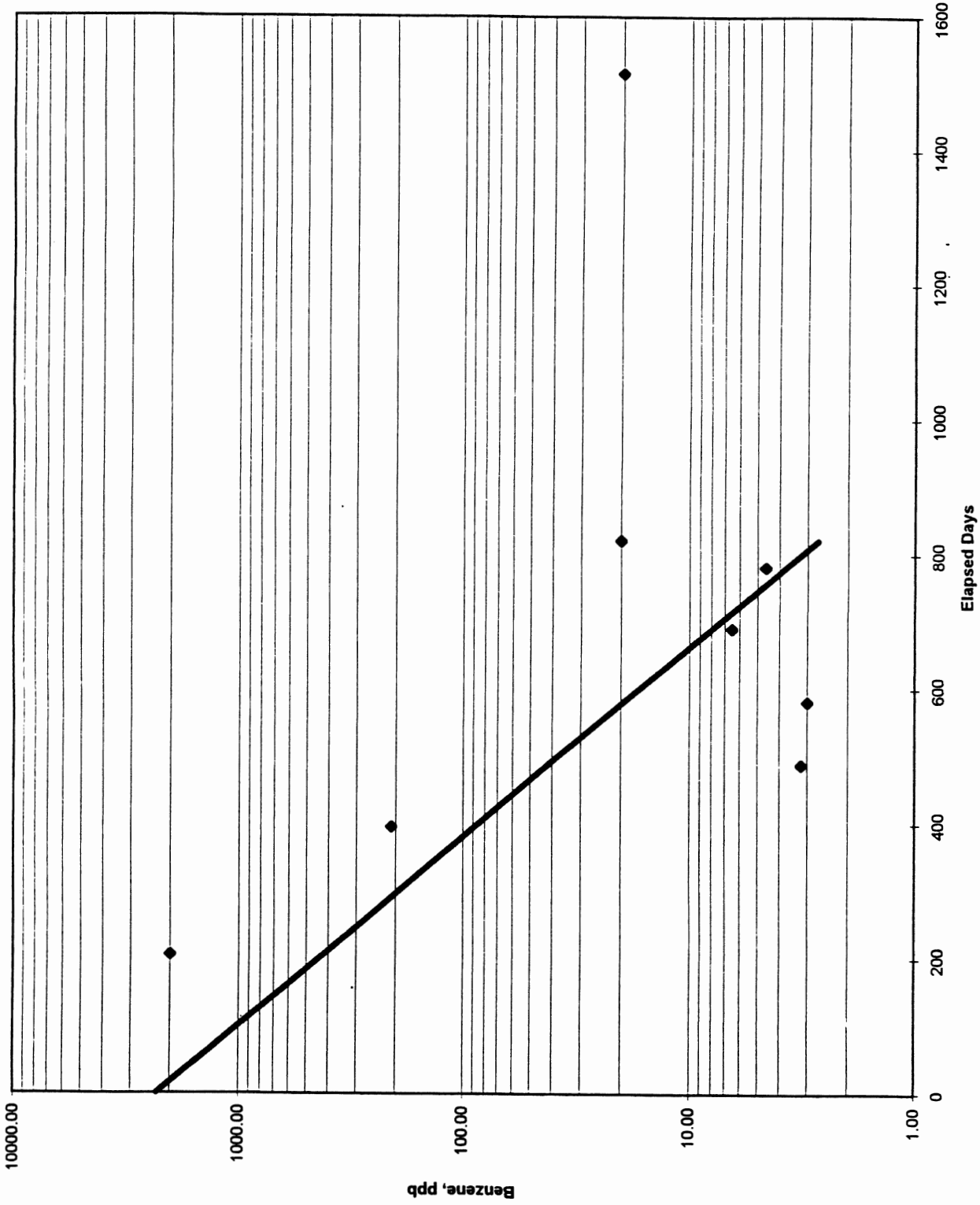


FIGURE I 9

Benzene Concentration Over Time for MW-3 at #18673 in Chicago, IL

$$y = 743.8 e^{-0.002x}$$

R-squared = 0.618

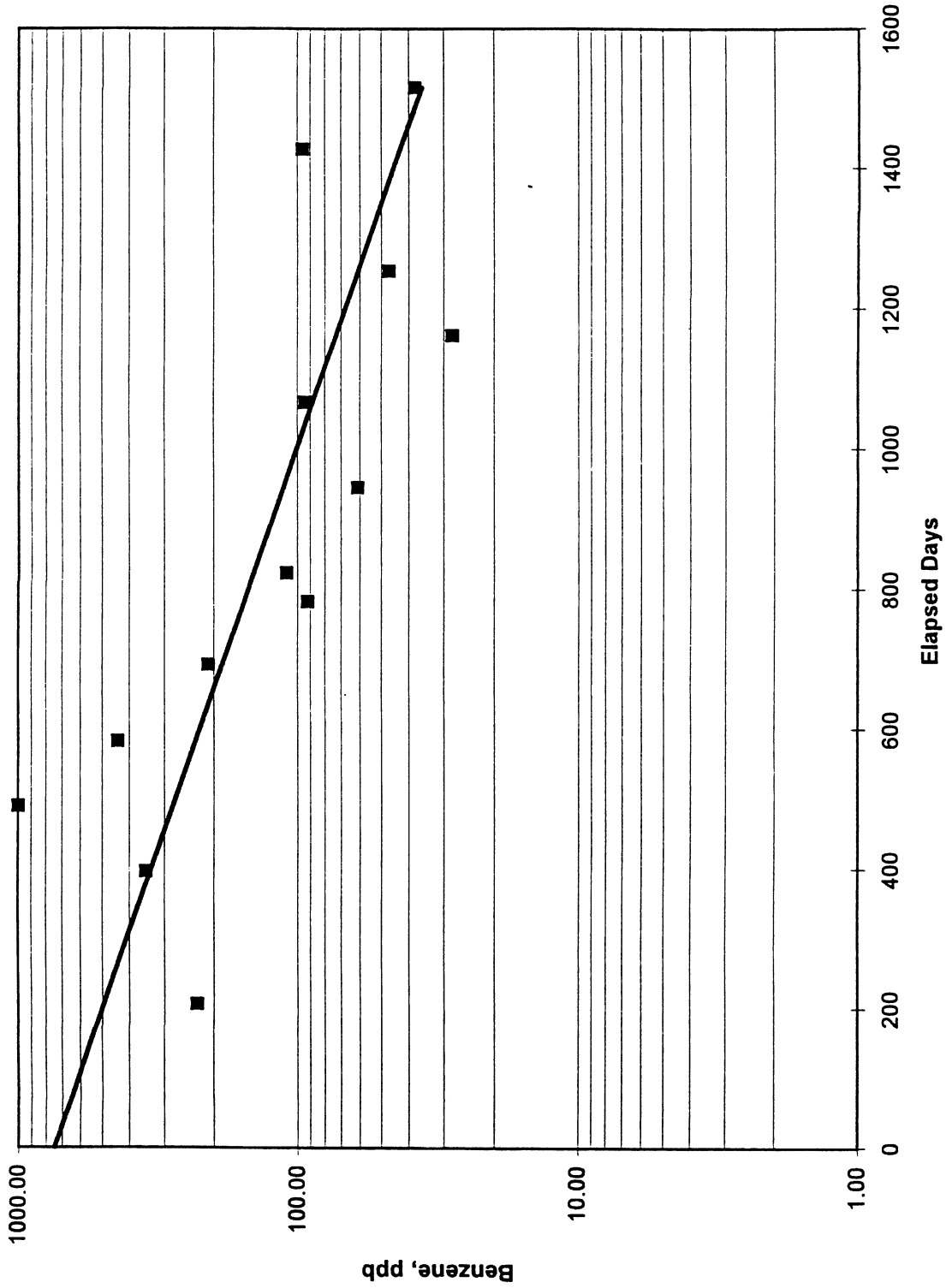


FIGURE I 10

Benzene Concentration Over Time for RW-3 at #18673 in Chicago II.

$$y = 14.282 e^{-0.0017x}$$

R-squared = 0.4624

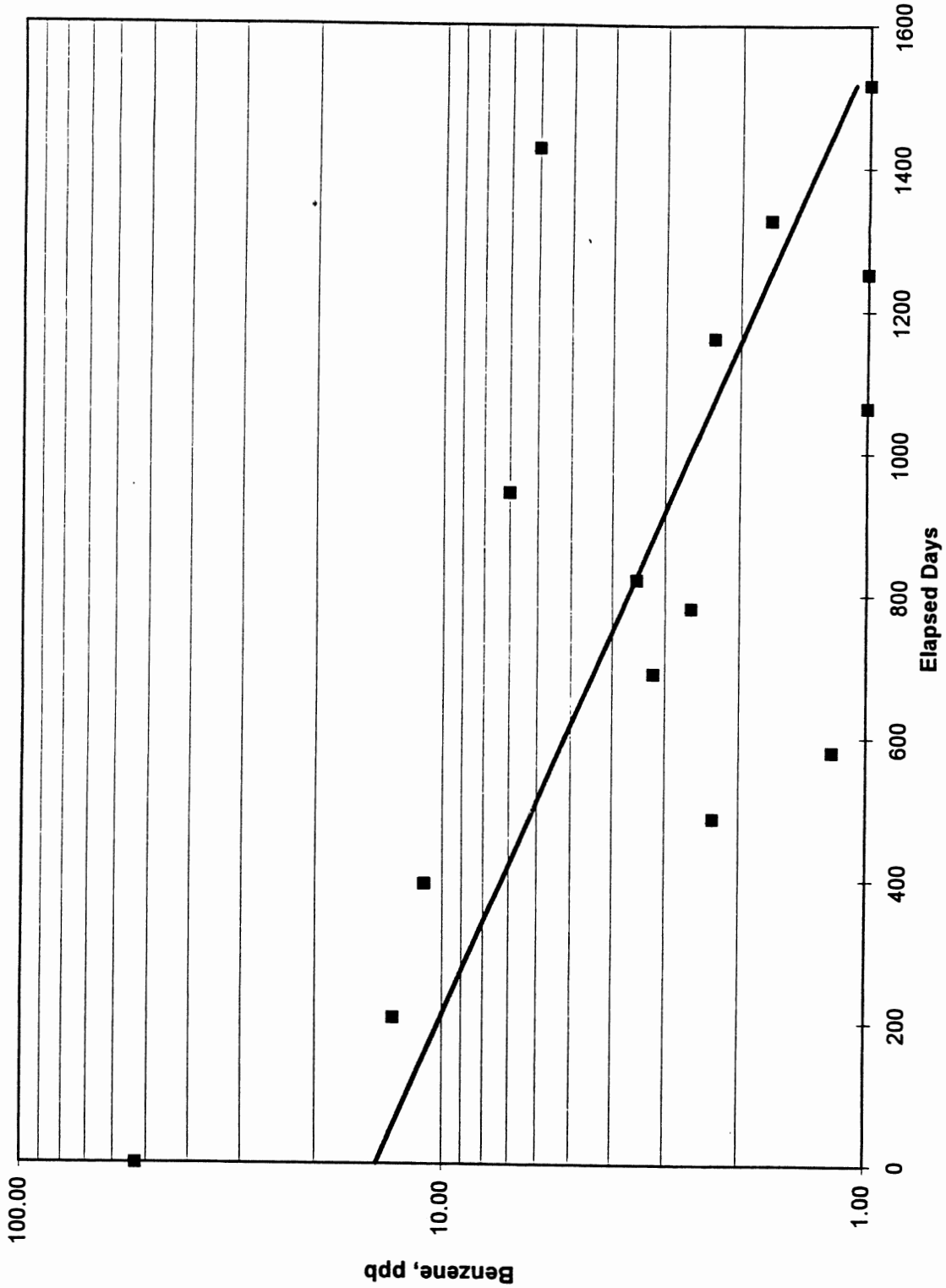


FIGURE I 11

Benzene Concentration Over Time for MW-14 at #5375 in Highland Park, II

$$Y = 1682.0 e^{-0.0027x}$$

R-squared = 0.3393

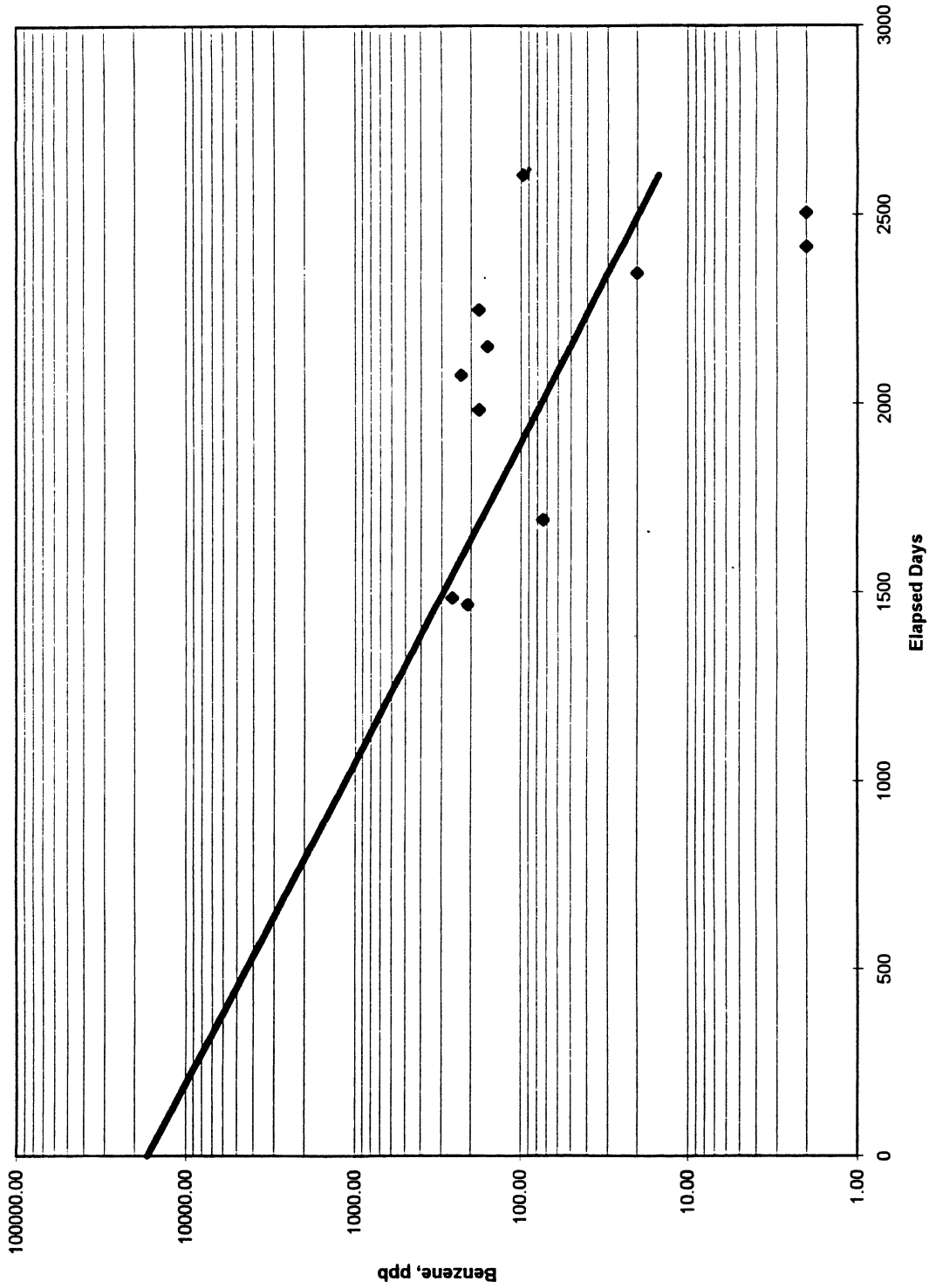


FIGURE I 12

Benzene Concentration Over Time for MW-15 at #5375 in Highland Park, II

$Y=304.4 e^{-0.0005x}$

R-squared = 0.3589

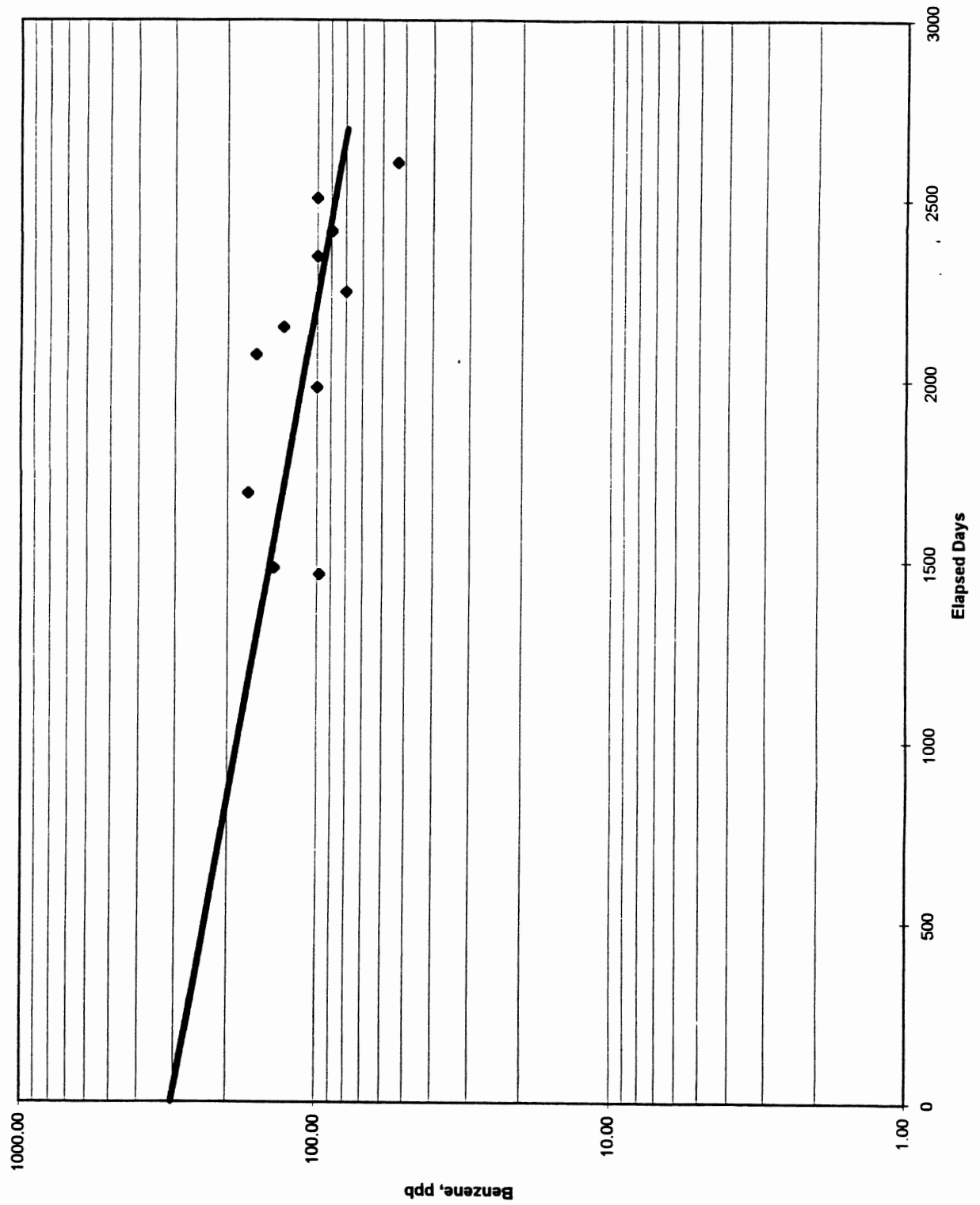


FIGURE I 13

Benzene Concentration Over Time in MW-16 at #5375 in Highland Park, IL

$y = 21.0 e^{-0.0013x}$
R-squared = 0.4941

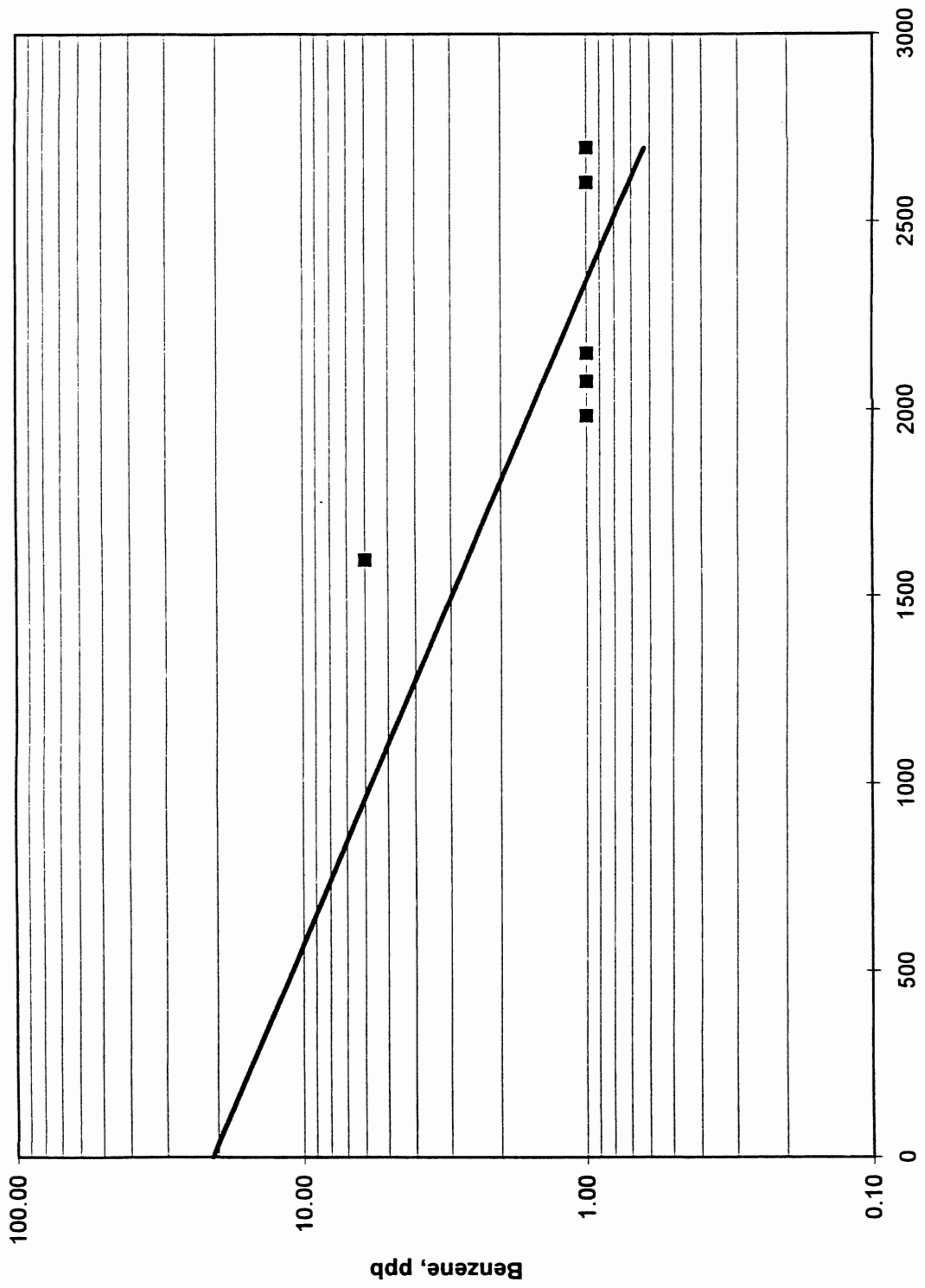


FIGURE I 14