# TABLE I8

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON DISTANCE FROM THE WASTE SITE IN 1/4 MILE DUMMIES—SAMPLE 2

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZ | 0.3269258D-02 | 0.00272 | 1.443 |
| GRG | 0.6943094D-01 | 0.03514 | 3.904 |
| RMD | 0.1415041D+00 | 0.24754 | 0.327 |
| AGE | -0.9122084D-03 | 0.00151 | 0.322 |
| COND | -0.1564467D+00 | 0.11979 | 1.706 |
| BMT | 0.3075912D-01 | 0.03989 | 0.594 |
| ATT | -0.5918996D-02 | 0.27832 | 0.000 |
| AIE | -0.7301544D-01 | 0.03210 | 5.173 |
| FPL | -0.4061233D-01 | 0.05048 | 0.647 |
| BTP | 0.7163305D-01 | 0.04968 | 2.079 |
| MDK | -0.9687218D-01 | 0.10249 | 0.893 |
| HARE | 0.1637733D-03 | 0.00006 | 3.151 |
| OTHN | 0.8033022D-01 | 0.07377 | 1.186 |
| DHS | -0.4376411D+00 | 0.24929 | 3.082 |
| DCBD | -0.7115270D-01 | 0.06641 | 1.148 |
| SDGG | 0.1031894D+01 | 0.17833 | 33.483 |
| SDHH | 0.1023526D+01 | 0.18802 | 29.634 |
| SDII | 0.1067541D+01 | 0.18375 | 33.755 |
| SDJJ | 0.1065798D+01 | 0.13246 | 34.120 |
| SDKK | 0.1152657D+01 | 0.24088 | 22.899 |
| SDLL | 0.1112385D+01 | 0.22564 | 24.304 |
| SDMM | 0.1100318D+01 | 0.27327 | 16.212 |
| SDNN | 0.1166821D+01 | 0.28383 | 16.900 |
| SDOO | 0.1153087D+01 | 0.34240 | 11.341 |
| SDPP | 0.1120267D+01 | 0.33188 | 11.394 |
| SDQQ | 0.1014081D+01 | 0.29312 | 11.969 |
| SDRR | -0.2689761D+00 | 0.83517 | 0.104 |
| SDSS | 0.1074116D+01 | 0.37131 | 8.368 |
| SDTT | 0.1003485D+01 | 0.43537 | 5.313 |
| SDUU | 0.6843368D+00 | 0.33333 | 7.039 |
| SDVV | 0.1523879D+01 | 0.86524 | 3.102 |
| SDWW | 0.7208107D+00 | 0.57572 | 1.568 |
| SDXX | 0.6754975D+00 | 1.01866 | 0.440 |
| SDYY | 0.1444598D+01 | 1.42419 | 1.029 |
| SDZZ | -0.2537307D+00 | 0.80024 | 0.101 |
| SDAAA | -0.4369150D+00 | 2.36804 | 0.034 |
| ZNB | 0.4122816D+00 | 0.19631 | 4.411 |
| ZNE | 0.1494788D-01 | 0.05477 | 0.074 |
| ZNF | -0.7252365D-01 | 0.07971 | 0.828 |
| ZNJ | -0.4840108D+00 | 0.15943 | 9.216 |
| PDEN | 0.6902861D-01 | 0.11558 | 0.357 |
| CLE | -0.8778760D+00 | 0.29759 | 8.702 |
| CLF | -0.4040948D+00 | 0.19977 | 4.092 |
| CLG | -0.2403295D+00 | 0.17848 | 1.813 |

| | | | |
|---|---|---|---|
| CDRF | -0.4580780D-01 | 0.06033 | 0.577 |
| PLG | -0.7310758D-01 | 0.12065 | 0.367 |
| PLV | -0.5946471D-01 | 0.06135 | 0.939 |
| DPW | 0.2329722D-02 | 0.10020 | 0.001 |
| DAC | 0.4877062D-03 | 0.02166 | 0.001 |
| DD4 | 0.4109383D-02 | 0.03998 | 0.011 |
| DD5 | 0.4758153D-01 | 0.05145 | 0.855 |
| DD6 | 0.3476991D+00 | 0.32600 | 1.138 |
| DD7 | 0.8277249D-01 | 0.10566 | 0.614 |
| DD8 | 0.4030787D-01 | 0.09279 | 0.189 |
| DD9 | 0.4556368D-01 | 0.11527 | 0.156 |
| DD10 | 0.1741393D+00 | 0.16588 | 1.102 |
| (Constant) | 0.3327729D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 58. | 17.11836 | 0.29514 | 14.27424 |
| Residual | 157. | 3.24624 | 0.02068 | |

| | |
|---|---|
| Multiple R | 0.91684 |
| R square | 0.84059 |
| Adjusted R square | 0.78170 |
| Standard error | 0.14379 |

# TABLE I9

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON DISTANCE FROM WASTE SITE IN 1/4 MILE DUMMIES—SAMPLE 2*

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| RMD | 0.1011765D+00 | 0.24284 | 0.174 |
| AGE | 0.4666507D-03 | 0.00169 | 0.076 |
| COND | -0.1536073D+00 | 0.12121 | 1.606 |
| BMT | 0.4473519D-01 | 0.04017 | 1.240 |
| AIR | -0.1014891D+00 | 0.03273 | 9.616 |
| FPL | -0.7308741D-01 | 0.04888 | 2.236 |
| BTR | 0.1157378D+00 | 0.05052 | 5.249 |
| OTBN | 0.6445560D-01 | 0.04792 | 1.809 |
| DHS | -0.6360467D+00 | 0.23620 | 7.251 |
| SDGG | 0.5387243D+00 | 0.10956 | 24.181 |
| SDHH | 0.4911301D+00 | 0.10122 | 23.545 |
| SDII | 0.5347432D+00 | 0.10776 | 24.625 |
| SDJJ | 0.5560009D+00 | 0.11107 | 25.056 |
| SDKK | 0.4457802D+00 | 0.10534 | 17.909 |
| SDLL | 0.4508435D+00 | 0.10474 | 18.529 |
| SDMM | 0.3692291D+00 | 0.10460 | 12.459 |
| SDNN | 0.3804680D+00 | 0.11011 | 11.940 |
| SDOO | 0.3007671D+00 | 0.10772 | 7.796 |
| SDPP | 0.2909717D+00 | 0.10495 | 7.687 |
| SDQQ | 0.3120992D+00 | 0.10519 | 8.802 |
| SDRR | -0.1132913D+00 | 0.12328 | 0.845 |
| SDSS | 0.2389924D+00 | 0.10279 | 5.406 |
| SDTT | 0.1808088D+00 | 0.10629 | 2.894 |
| SDUU | 0.2823091D+00 | 0.12987 | 4.725 |
| SDVV | 0.1703924D+00 | 0.12080 | 1.990 |
| SDWW | 0.2028993D+00 | 0.13251 | 2.345 |
| SDXX | 0.5178496D-01 | 0.11879 | 0.190 |
| SDYY | 0.1410783D+00 | 0.18010 | 0.614 |
| SDZZ | -0.1123119D+00 | 0.18095 | 0.385 |
| SDAAA | -0.1210211D+00 | 0.19254 | 0.395 |
| ZNB | 0.4937620D+00 | 0.19749 | 6.251 |
| ZNE | 0.5187702D-01 | 0.05638 | 0.847 |
| ZNF | -0.4112283D-01 | 0.08694 | 0.224 |
| ZNJ | -0.4475806D+00 | 0.14917 | 9.003 |
| PDEN | 0.5861469D-01 | 0.12194 | 0.231 |
| CLE | -0.7284373D+00 | 0.27764 | 6.884 |
| CLF | -0.4259195D+00 | 0.19104 | 4.971 |
| CLG | -0.1904400D+00 | 0.17716 | 1.156 |
| CONF | -0.3196749D-01 | 0.06111 | 0.274 |
| PLG | -0.8858060D-01 | 0.12144 | 0.532 |
| PLV | -0.3924935D-01 | 0.06202 | 0.401 |
| DPW | -0.3753677D-01 | 0.10822 | 0.120 |
| DAC | 0.1177997D-01 | 0.02931 | 0.161 |
| LSZLN | -0.1621636D-01 | 0.05182 | 0.098 |
| DCBDLN | -0.3410431D-01 | 0.07338 | 0.216 |
| GRGB | 0.1942656D+00 | 0.06998 | 7.707 |

* DISTANCE FROM THE CENTRAL BUSINESS DISTRICT IS ENTERED IN ITS NATURAL LOG FORM, GARAGE DUMMIED

| | | | |
|---|---|---|---|
| GRGC | 0.2264592D+00 | 0.07847 | 8.329 |
| GRGD | 0.4368506D+00 | 0.13964 | 9.787 |
| DD4 | 0.1019398D-01 | 0.04133 | 0.061 |
| DD5 | 0.6720049D-01 | 0.05080 | 1.750 |
| DD6 | 0.2754154D+00 | 0.16149 | 2.909 |
| DD7 | 0.1322364D+00 | 0.11057 | 1.430 |
| DD8 | 0.1007265D+00 | 0.09564 | 1.109 |
| DD9 | 0.1213786D+00 | 0.13148 | 0.852 |
| DD10 | 0.1524469D+00 | 0.18840 | 0.655 |
| HRELN | 0.2283445D+00 | 0.08324 | 7.525 |
| (Constant) | 0.2027388D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 58. | 17.06424 | 0.29421 | 13.99579 |
| Residual | 157. | 3.30036 | 0.02102 | |

| | |
|---|---|
| Multiple R | 0.91539 |
| R square | 0.83794 |
| Adjusted R square | 0.77807 |
| Standard error | 0.14499 |

## TABLE 20

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON DISTANCE FROM WASTE SITE IN 1/4 MILE DUMMIES—SAMPLE 2*

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| AGE | 0.5728745D-03 | 0.00169 | 0.115 |
| COND | -0.1761291D+00 | 0.11995 | 2.156 |
| BMT | 0.4878491D-01 | 0.04050 | 1.451 |
| AIR | -0.1009231D+00 | 0.03262 | 9.572 |
| FPL | -0.8969001D-01 | 0.04928 | 3.312 |
| BTR | 0.1180473D+00 | 0.04957 | 5.671 |
| OTBN | 0.6634385D-01 | 0.04791 | 1.917 |
| DHS | -0.6569731D+00 | 0.23581 | 7.762 |
| SDGG | 0.5331463D+00 | 0.10963 | 23.651 |
| SDHH | 0.4831262D+00 | 0.10128 | 22.754 |
| SDII | 0.5277319D+00 | 0.10781 | 23.959 |
| SDJJ | 0.5418608D+00 | 0.11104 | 23.811 |
| SDKK | 0.4341703D+00 | 0.10520 | 17.034 |
| SDLL | 0.4424605D+00 | 0.10484 | 17.812 |
| SDMM | 0.3611049D+00 | 0.10464 | 11.909 |
| SDNN | 0.3757909D+00 | 0.11025 | 11.618 |
| SDOO | 0.2917099D+00 | 0.10762 | 7.348 |
| SDPP | 0.2803833D+00 | 0.10471 | 7.171 |
| SDQQ | 0.3049756D+00 | 0.10521 | 8.402 |
| SDRR | -0.1207830D+00 | 0.12305 | 0.963 |
| SDSS | 0.2322891D+00 | 0.10284 | 5.102 |
| SDTT | 0.1758407D+00 | 0.10637 | 2.733 |
| SDUU | 0.2745561D+00 | 0.13006 | 4.456 |
| SDVV | 0.1669530D+00 | 0.12085 | 1.903 |
| SDWW | 0.1905510D+00 | 0.13205 | 2.082 |
| SDXX | 0.4767643D-01 | 0.11890 | 0.161 |
| SDYY | 0.1252467D+00 | 0.18028 | 0.483 |
| SDZZ | -0.1112827D+00 | 0.18098 | 0.378 |
| SDAAA | -0.1306495D+00 | 0.19214 | 0.462 |
| ZNB | 0.4242241D+00 | 0.14924 | 8.080 |
| ZNE | 0.6022602D-01 | 0.05466 | 1.214 |
| ZNF | -0.4170886D-01 | 0.08664 | 0.232 |
| ZNJ | -0.4520360D+00 | 0.14920 | 9.180 |
| PDEN | 0.5090524D-01 | 0.12189 | 0.174 |
| CLE | -0.6362223D+00 | 0.26973 | 5.564 |
| CLF | -0.3640266D+00 | 0.18634 | 3.816 |
| CLG | -0.1217255D+00 | 0.17234 | 0.499 |
| CONF | -0.2763600D-01 | 0.06102 | 0.205 |
| PLG | -0.3243124D-01 | 0.12155 | 0.529 |
| PLV | -0.3964814D-01 | 0.06209 | 0.408 |
| DPW | -0.3344016D-01 | 0.11276 | 0.088 |
| DAC | 0.3890157D-01 | 0.02715 | 2.052 |
| LSZLN | -0.2459136D-01 | 0.05168 | 0.226 |
| DCBDLS | -0.4999219D-01 | 0.07233 | 0.459 |
| GRCB | 0.1543292D+00 | 0.06776 | 7.399 |
| GRGC | 0.2132630D+00 | 0.07441 | 8.214 |
| GRGD | 0.4245215D+00 | 0.13921 | 9.299 |
| DD4 | 0.1034150D-01 | 0.04133 | 0.069 |

* REMODELLING VARIABLE OMMITTED

| | | | |
|---|---|---|---|
| DD5 | 0.69627520-01 | 0.05076 | 1.862 |
| DD6 | 0.27650760+00 | 0.16150 | 2.931 |
| DD7 | 0.11730970+00 | 0.10981 | 1.135 |
| DD8 | 0.88136370-01 | 0.09520 | 0.857 |
| DD9 | -0.98581080-01 | 0.13022 | 0.573 |
| DD10 | 0.11233020+00 | 0.13559 | 0.366 |
| ARELA | 0.22699720+00 | 0.03349 | 7.395 |
| (Constant) | 0.21590200+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 57. | 17.03703 | 0.29890 | 14.19217 |
| Residual | 158. | 3.32757 | 0.02106 | |

| | |
|---|---|
| Multiple R | 0.91466 |
| R square | 0.83660 |
| Adjusted R square | 0.77765 |
| Standard error | 0.14512 |

# TABLE 2I

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON DISTANCE FROM THE WASTE SITE IN 1/4 MILE DUMMIES—SAMPLE I

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | 0.5682508D-01 | 0.01636 | 12.058 |
| AGE | -0.1302606D-02 | 0.00068 | 3.657 |
| COND | -0.1797863D+00 | 0.03219 | 31.189 |
| BMT | -0.4494152D-01 | 0.01378 | 10.644 |
| AIR | -0.4857406D-01 | 0.01251 | 15.086 |
| FPL | -0.5498345D-01 | 0.01455 | 14.276 |
| BTR | 0.5217781D-01 | 0.01524 | 11.727 |
| HRELN | 0.2977651D+00 | 0.03635 | 67.104 |
| GRGB | 0.6897736D-01 | 0.02632 | 6.870 |
| GRGC | 0.8162135D-01 | 0.02746 | 8.832 |
| GRGD | 0.5351697D-01 | 0.06474 | 0.683 |
| GTBN | 0.4973131D-01 | 0.02064 | 5.806 |
| DHS | -0.1984953D+00 | 0.08165 | 5.910 |
| DCBDLN | 0.7763995D-01 | 0.03328 | 5.451 |
| SDTRND | 0.9914428D+00 | 0.03545 | 739.524 |
| ZNA | 0.1270313D+00 | 0.06086 | 4.356 |
| ZNT | 0.5303259D-01 | 0.05504 | 0.929 |
| ZNE | -0.2207217D-01 | 0.02240 | 0.971 |
| ZNF | -0.8056363D-01 | 0.02867 | 7.898 |
| ZNJ | 0.4643098D-01 | 0.05140 | 0.816 |
| PDEN | 0.1119172D+00 | 0.05452 | 4.214 |
| CLE | -0.3982150D+00 | 0.07293 | 29.817 |
| CLF | -0.2803524D+00 | 0.05378 | 27.173 |
| CLG | -0.5095552D-01 | 0.04964 | 1.054 |
| PLG | 0.2120923D+00 | 0.08571 | 6.123 |
| PLV | 0.1371581D+00 | 0.02658 | 26.624 |
| DPW | 0.1053314D+00 | 0.03978 | 7.010 |
| DAC | -0.6045751D-01 | 0.05155 | 1.376 |
| DD11 | 0.2243853D+00 | 0.11355 | 3.905 |
| DD3 | 0.2384242D-01 | 0.02626 | 0.824 |
| DD4 | -0.3041438D-01 | 0.02857 | 1.133 |
| DD5 | -0.3012570D-01 | 0.03274 | 0.847 |
| DD6 | -0.2082673D-01 | 0.05675 | 0.135 |
| DD7 | 0.6695275D-01 | 0.05553 | 1.454 |
| DD8 | 0.8495635D-01 | 0.04158 | 4.174 |
| DD9 | 0.1171380D+00 | 0.05030 | 5.423 |
| DD10 | 0.1748653D-01 | 0.05683 | 0.095 |
| (Constant) | 0.1599595D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 37. | 48.15451 | 1.30147 | 103.40832 |
| Residual | 421. | 5.29861 | 0.01259 | |

| | |
|---|---|
| Multiple R | 0.94914 |
| R square | 0.90087 |
| Adjusted R square | 0.89216 |
| Standard error | 0.11219 |

# TABLE 22

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON THE NATURAL LOG OF DISTANCE FROM THE WASTE SITE—SAMPLE I

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | 0.7281797D-01 | 0.01561 | 21.761 |
| AGE | -0.1335960D-02 | 0.00067 | 7.572 |
| COND | -0.1609695D+00 | 0.03194 | 25.392 |
| BMT | -0.3996415D-01 | 0.01367 | 8.549 |
| AIR | -0.4751252D-01 | 0.01245 | 14.545 |
| FPL | -0.5641131D-01 | 0.01464 | 14.855 |
| BTR | 0.6107742D-01 | 0.01519 | 15.160 |
| HRELN | 0.3032166D+00 | 0.03598 | 71.022 |
| GRGB | 0.5326246D-01 | 0.02626 | 4.113 |
| GRGC | 0.7053902D-01 | 0.02764 | 6.511 |
| GRGD | 0.4317267D-01 | 0.06607 | 0.427 |
| OTEN | 0.5156050D-01 | 0.02070 | 6.202 |
| DHS | -0.1899253D+00 | 0.08096 | 5.503 |
| DCBDLN | 0.1327579D-02 | 0.02060 | 0.004 |
| SDTRND | 0.9959015D+00 | 0.03683 | 731.290 |
| ZNA | 0.9513569D-03 | 0.04737 | 0.000 |
| ZNB | -0.2056105D-01 | 0.05114 | 0.162 |
| ZNE | -0.2938117D-01 | 0.02013 | 2.131 |
| ZNF | -0.7913083D-01 | 0.02690 | 8.651 |
| ZNJ | -0.1648294D-01 | 0.04882 | 0.114 |
| PDEN | 0.3744135D-01 | 0.04949 | 3.577 |
| CLE | -0.4189154D+00 | 0.07412 | 31.943 |
| CLF | -0.2694947D+00 | 0.05338 | 25.490 |
| CLG | -0.3501270D-01 | 0.04940 | 0.502 |
| PLG | 0.1914004D+00 | 0.08620 | 4.930 |
| PLV | 0.1237269D+00 | 0.02630 | 22.139 |
| DPW | 0.5925374D-01 | 0.03560 | 2.677 |
| DAC | 0.4353365D-01 | 0.03435 | 1.607 |
| DWDLN | -0.3783942D-02 | 0.02235 | 0.154 |
| (Constant) | 0.1500380D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 29. | 47.87024 | 1.65070 | 126.84300 |
| Residual | 429. | 5.58288 | 0.01301 | |

| | |
|---|---|
| Multiple R | 0.94634 |
| R square | 0.89556 |
| Adjusted R square | 0.88850 |
| Standard error | 0.11408 |

TABLE 23

NATURAL LOG OF PROPERTY VALUES REGRESSED ON THE RECIPROCAL SPECIFICATION OF DISTANCE(I/D)—SAMPLE I

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | 0.7244817D-01 | 0.01556 | 21.675 |
| AGE | -0.1836017D-02 | 0.00067 | 7.508 |
| COND | -0.1602190D+00 | 0.03184 | 25.326 |
| BMT | -0.4028395D-01 | 0.01362 | 8.744 |
| AIR | -0.4749910D-01 | 0.01246 | 14.532 |
| FPL | -0.5658450D-01 | 0.01463 | 14.969 |
| BTF | 0.6127615D-01 | 0.01519 | 16.267 |
| HRELN | 0.3027443D+00 | 0.03594 | 70.942 |
| GRGB | 0.5369064D-01 | 0.02623 | 4.188 |
| GRGC | 0.7110059D-01 | 0.02757 | 6.649 |
| GRGD | 0.4559640D-01 | 0.06589 | 0.479 |
| OTBN | 0.5207183D-01 | 0.02063 | 6.372 |
| DHS | -0.1876221D+00 | 0.08056 | 5.424 |
| DCFDLN | 0.5271655D-02 | 0.01588 | 0.110 |
| SDTRND | 0.9954872D+00 | 0.03681 | 731.338 |
| ZNA | 0.2558153D-02 | 0.04724 | 0.003 |
| ZNB | -0.1779049D-01 | 0.05032 | 0.125 |
| ZNE | -0.3137909D-01 | 0.01886 | 2.767 |
| ZNF | -0.3158378D-01 | 0.02557 | 10.182 |
| ZNJ | -0.1734142D-01 | 0.04873 | 0.127 |
| PDEN | 0.1002270D+00 | 0.04901 | 4.183 |
| CLE | -0.4150102D+00 | 0.07521 | 30.889 |
| CLF | -0.2690273D+00 | 0.05343 | 25.350 |
| CLG | -0.3468291D-01 | 0.04942 | 0.493 |
| PLG | 0.1931039D+00 | 0.08600 | 5.042 |
| PLV | 0.1235816D+00 | 0.02629 | 22.090 |
| DP4 | 0.5956412D-01 | 0.03561 | 2.798 |
| DAC | 0.3908082D-01 | 0.03053 | 1.638 |
| DWDD | 0.3656187D-02 | 0.01339 | 0.075 |
| (Constant) | 0.1493951D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 29. | 47.86921 | 1.65066 | 126.81579 |
| Residual | 429. | 5.58391 | 0.01302 | |

| | |
|---|---|
| Multiple R | 0.94633 |
| R square | 0.89554 |
| Adjusted R square | 0.88847 |
| Standard error | 0.11409 |

# TABLE 24

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON THE LINEAR AND RECIPROCAL TRANSFORMATIONS OF DISTANCE—SAMPLE I

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | 0.7294088D-01 | 0.01583 | 21.229 |
| AGE | -0.1624673D-02 | 0.00067 | 7.335 |
| CDNO | -0.1607761D+00 | 0.03203 | 25.193 |
| BMT | -0.3998660D-01 | 0.01374 | 8.465 |
| AIP | -0.4760705D-01 | 0.01249 | 14.530 |
| FPL | -0.5833021D-01 | 0.01471 | 14.657 |
| BTR | 0.5126777D-01 | 0.01521 | 15.226 |
| HRELN | 0.3031807D+00 | 0.03607 | 70.647 |
| GRGB | 0.5355846D-01 | 0.02628 | 4.155 |
| GRGC | 0.7068736D-01 | 0.02771 | 6.509 |
| GRGD | 0.4483450D-01 | 0.06611 | 0.460 |
| OTRN | 0.5152366D-01 | 0.02089 | 5.085 |
| DHS | -0.1897602D+00 | 0.08159 | 5.410 |
| DCBDLN | 0.1759704D-03 | 0.03318 | 0.000 |
| SDTRND | 0.9958815D+00 | 0.03692 | 727.539 |
| ZNA | -0.1899682D-04 | 0.04953 | 0.000 |
| ZNB | -0.2052977D-01 | 0.05275 | 0.151 |
| ZNE | -0.2930119D-01 | 0.02231 | 1.725 |
| ZNF | -0.7864790D-01 | 0.02999 | 6.911 |
| ZNJ | -0.1726042D-01 | 0.04879 | 0.125 |
| PDEN | 0.9609496D-01 | 0.05445 | 3.115 |
| CLE | -0.4171796D+00 | 0.07545 | 30.576 |
| CLF | -0.2689225D+00 | 0.05350 | 25.269 |
| CLG | -0.3482835D-01 | 0.04948 | 0.495 |
| PLC | 0.1911940D+00 | 0.08679 | 4.353 |
| PLV | 0.1238112D+00 | 0.02636 | 22.067 |
| DPW | 0.5879714D-01 | 0.03592 | 2.679 |
| DAC | 0.4501575D-01 | 0.04566 | 0.972 |
| DWD | -0.7393621D-02 | 0.04511 | 0.031 |
| DWDD | 0.2073818D-03 | 0.02389 | 0.000 |
| (Constant) | 0.1508802D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 30. | 47.86961 | 1.59565 | 122.31358 |
| Residual | 428. | 5.58352 | 0.01305 | |

| | |
|---|---|
| Multiple R | 0.94633 |
| R square | 0.89554 |
| Adjusted R square | 0.88822 |
| Standard error | 0.11422 |

# TABLE 25

## NATURAL LOG OF PROPERTY VALUES REGRESSED ON THE 'INSIDE' AND 'OUTSIDE' CONTAMINATED ZONES COMBINED—SAMPLE I

---------- Variables in the equation ----------

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | 0.75071470-01 | 0.01602 | 21.961 |
| AGE | -0.17833330-02 | 0.00067 | 7.152 |
| CDND | -0.16290420+00 | 0.03212 | 25.755 |
| BMT | -0.38620150-01 | 0.01379 | 7.921 |
| AIR | -0.47439910-01 | 0.01248 | 14.446 |
| FPL | -0.56576200-01 | 0.01467 | 14.882 |
| BTR | 0.61844890-01 | 0.01512 | 16.730 |
| HRELN | 0.30005430+00 | 0.03607 | 69.215 |
| GRGB | 0.51574780-01 | 0.02651 | 3.784 |
| GRGC | 0.59709480-01 | 0.02773 | 6.299 |
| GRGD | 0.00654720-01 | 0.06886 | 0.198 |
| OTBN | 0.40279370-01 | 0.02104 | 5.486 |
| DHS | -0.10202580+00 | 0.08095 | 5.628 |
| DCBDLN | -0.68146180-02 | 0.02640 | 0.067 |
| SDTRND | 0.99056030+00 | 0.03710 | 724.532 |
| ZNA | 0.14056300-01 | 0.04892 | 0.083 |
| ZNB | -0.24575400-02 | 0.05489 | 0.002 |
| ZNE | -0.18501340-01 | 0.02656 | 0.485 |
| ZNF | -0.54659270-01 | 0.03071 | 3.102 |
| ZNJ | -0.59831870-02 | 0.05144 | 0.013 |
| CZA | 0.25310490-01 | 0.03803 | 0.532 |
| CZB | 0.05524360-02 | 0.02370 | 0.052 |
| PDEN | 0.97749810-01 | 0.04924 | 3.940 |
| CLE | -0.41502060+00 | 0.07225 | 32.995 |
| CLF | -0.26674130+00 | 0.05324 | 25.477 |
| CLG | -0.35997630-01 | 0.04944 | 0.530 |
| PLG | 0.18746980+00 | 0.03645 | 4.703 |
| PLV | 0.12351450+00 | 0.02632 | 22.015 |
| DPW | 0.57011290-01 | 0.03601 | 2.507 |
| DAC | 0.46225380-01 | 0.03268 | 2.001 |
| (Constant) | 0.15017910+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 30. | 47.87541 | 1.59585 | 122.45553 |
| Residual | 428. | 5.57772 | 0.01303 | |

| | |
|---|---|
| Multiple R | 0.94639 |
| R square | 0.89565 |
| Adjusted R square | 0.88834 |
| Standard error | 0.11416 |

TABLE 26

NATURAL LOG OF PROPERTY VALUES REGERESSED ON DISTANCE FROM THE WASTE SITE IN 1/4 MILE DUMMIES—SAMPLE 2

Variables in the equation

| Variable | B | Std error B | F |
|---|---|---|---|
| LSZLN | -0.3354521D-01 | 0.04888 | 0.471 |
| AGE | 0.1029446D-02 | 0.00157 | 0.430 |
| COND | -0.1801360D+00 | 0.10958 | 2.702 |
| BMT | 0.3322588D-01 | 0.03648 | 0.830 |
| ATT | 0.3141307D-01 | 0.25823 | 0.015 |
| AIR | -0.8896866D-01 | 0.02898 | 9.424 |
| FPL | -0.6392118D-01 | 0.04498 | 2.019 |
| BTR | 0.1331987D+00 | 0.04538 | 8.617 |
| MDK | -0.4604874D-01 | 0.09354 | 0.242 |
| HRELN | 0.1931030D+00 | 0.07401 | 6.808 |
| OTBN | 0.8140826D-01 | 0.06956 | 1.370 |
| DHS | -0.6455401D+00 | 0.23675 | 7.434 |
| DCBDLN | -0.2911944D-01 | 0.06349 | 0.210 |
| SDTRND | 0.1014053D+01 | 0.07341 | 190.829 |
| ZNB | 0.3673595D+00 | 0.14731 | 6.219 |
| ZNE | 0.1815032D-01 | 0.05227 | 0.121 |
| ZNF | -0.1019895D+00 | 0.07984 | 1.632 |
| ZNJ | -0.4765513D+00 | 0.14975 | 10.128 |
| PDEN | 0.4323758D-01 | 0.10398 | 0.173 |
| CLE | -0.6588789D+00 | 0.24716 | 7.106 |
| CLF | -0.3739844D+00 | 0.17397 | 4.621 |
| CLG | -0.1462648D+00 | 0.15963 | 0.840 |
| CONF | -0.2874846D-01 | 0.05768 | 0.248 |
| PLG | -0.9839399D-01 | 0.11340 | 0.753 |
| PLV | -0.3274787D-01 | 0.05681 | 0.332 |
| DPW | -0.2848936D-02 | 0.10052 | 0.001 |
| DAC | 0.1450001D-01 | 0.01665 | 0.758 |
| GRGB | 0.1659923D+00 | 0.06327 | 6.883 |
| GRGC | 0.2102363D+00 | 0.07120 | 8.718 |
| GRGD | 0.3786271D+00 | 0.13270 | 8.142 |
| DD4 | -0.2743013D-03 | 0.03238 | 0.000 |
| DD5 | 0.5561135D-01 | 0.04634 | 1.440 |
| DD6 | 0.3013834D+00 | 0.30263 | 0.992 |
| DD7 | 0.1085973D+00 | 0.09825 | 1.222 |
| DD8 | 0.5785493D-01 | 0.08797 | 0.433 |
| DD9 | 0.5570605D-01 | 0.12059 | 0.213 |
| DD10 | 0.8758616D-01 | 0.15664 | 0.313 |
| (Constant) | 0.2408774D+01 | | |

| Analysis of variance | Df | Sum of squares | Mean square | F |
|---|---|---|---|---|
| Regression | 39. | 16.83235 | 0.43160 | 21.50507 |
| Residual | 176. | 3.53225 | 0.02007 | |

| | |
|---|---|
| Multiple R | 0.90915 |
| R square | 0.82655 |
| Adjusted R square | 0.78811 |
| Standard error | 0.14167 |