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# ARCTIC SITE SURVEY. PART II

T. S. Chow

Aerophysics Research Corporation

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15 March 1973

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Short Title of Work
ARCTIC SITE SURVEY
(Part II)

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SOURCE LEVEL= 20.00 SOURCE NO 1 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.56152E+06 | 100.00 | 4.47035E-14 | 107.08 | 752.06 |
| 1.56152E+06 | 200.00 | 7.28303E-14 | 104.96 | 752.06 |
| 1.56152E+06 | 400.00 | 8.33746E-14 | 104.37 | 752.06 |
| 1.56152E+06 | 600.00 | 1.00934E-13 | 103.54 | 752.06 |
| 1.56152E+06 | 800.00 | 0. | | 752.06 |
| 1.56152E+06 | 1000.0 | 0. | | 752.06 |
| 1.56152E+06 | 1500.0 | 0. | | 752.06 |
| 1.56152E+06 | 2000.0 | 0. | | 752.06 |
| 1.56152E+06 | 3000.0 | 0. | | 752.06 |
| 1.56152E+06 | 4000.0 | 0. | | 752.06 |
| 3.29684E+06 | 100.00 | 1.87590E-15 | 119.79 | 430.78 |
| 3.29684E+06 | 200.00 | 2.16952E-15 | 119.16 | 430.78 |
| 3.29684E+06 | 400.00 | 2.16979E-15 | 119.16 | 430.78 |
| 3.29684E+06 | 600.00 | 0. | | 430.78 |
| 3.29684E+06 | 800.00 | 0. | | 430.78 |
| 3.29684E+06 | 1000.0 | 0. | | 430.78 |
| 3.29684E+06 | 1500.0 | 0. | | 430.78 |
| 3.29684E+06 | 2000.0 | 0. | | 430.78 |
| 3.29684E+06 | 3000.0 | 0. | | 430.78 |
| 3.29684E+06 | 4000.0 | 0. | | 430.78 |
| 1.95720E+06 | 100.00 | 6.98103E-15 | 113.91 | 232.74 |
| 1.95720E+06 | 200.00 | 8.82147E-15 | 112.90 | 232.74 |
| 1.95720E+06 | 400.00 | 0. | | 232.74 |
| 1.95720E+06 | 600.00 | 0. | | 232.74 |
| 1.95720E+06 | 800.00 | 0. | | 232.74 |
| 1.95720E+06 | 1000.0 | 0. | | 232.74 |
| 1.95720E+06 | 1500.0 | 0. | | 232.74 |
| 1.95720E+06 | 2000.0 | 0. | | 232.74 |
| 1.95720E+06 | 3000.0 | 0. | | 232.74 |
| 1.95720E+06 | 4000.0 | 0. | | 232.74 |

| | | | | |
|---|---|---|---|---|
| 5.21186E+06 | 100.00 | 0. | | 0. |
| 5.21186E+06 | 200.00 | 0. | | 0. |
| 5.21186E+06 | 400.00 | 0. | | 0. |
| 5.21186E+06 | 600.00 | 0. | | 0. |
| 5.21186E+06 | 800.00 | 0. | | 0. |
| 5.21186E+06 | 1000.0 | 0. | | 0. |
| 5.21186E+06 | 1500.0 | 0. | | 0. |
| 5.21186E+06 | 2000.0 | 0. | | 0. |
| 5.21186E+06 | 3000.0 | 0. | | 0. |
| 5.21186E+06 | 4000.0 | 0. | | 0. |
| 2.00082E+06 | 100.00 | 1.75562E-14 | 112.25 | 1042.6 |
| 2.00082E+06 | 200.00 | 3.83546E-14 | 108.85 | 1042.6 |
| 2.00082E+06 | 400.00 | 6.31394E-14 | 106.69 | 1042.6 |
| 2.00082E+06 | 600.00 | 7.64542E-14 | 105.86 | 1042.6 |
| 2.00082E+06 | 800.00 | 8.55555E-14 | 105.37 | 1042.6 |
| 2.00082E+06 | 1000.0 | 8.98018E-14 | 105.16 | 1042.6 |
| 2.00082E+06 | 1500.0 | 0. | | 1042.6 |
| 2.00082E+06 | 2000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 3000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 4000.0 | 0. | | 1042.6 |

SOURCE LEVEL= 20.00 SOURCE NO 2 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.85891E+06 | 100.00 | 3.63741E-15 | 117.17 | 550.30 |
| 1.85891E+06 | 200.00 | 4.81267E-15 | 115.96 | 550.30 |
| 1.85891E+06 | 400.00 | 5.19164E-15 | 115.63 | 550.30 |
| 1.85891E+06 | 600.00 | 0. | | 550.30 |
| 1.85891E+06 | 800.00 | 0. | | 550.30 |
| 1.85891E+06 | 1000.0 | 0. | | 550.30 |
| 1.85891E+06 | 1500.0 | 0. | | 550.30 |
| 1.85891E+06 | 2000.0 | 0. | | 550.30 |
| 1.85891E+06 | 3000.0 | 0. | | 550.30 |
| 1.85891E+06 | 4000.0 | 0. | | 550.30 |
| 2.24385E+06 | 100.00 | 3.03400E-15 | 117.58 | 377.02 |
| 2.24385E+06 | 200.00 | 3.22251E-15 | 117.32 | 377.02 |
| 2.24385E+06 | 400.00 | 0. | | 377.02 |
| 2.24385E+06 | 600.00 | 0. | | 377.02 |
| 2.24385E+06 | 800.00 | 0. | | 377.02 |
| 2.24385E+06 | 1000.0 | 0. | | 377.02 |
| 2.24385E+06 | 1500.0 | 0. | | 377.02 |
| 2.24385E+06 | 2000.0 | 0. | | 377.02 |
| 2.24385E+06 | 3000.0 | 0. | | 377.02 |
| 2.24385E+06 | 4000.0 | 0. | | 377.02 |
| 4.11607E+06 | 100.00 | 1.02684E-16 | 132.61 | 532.88 |
| 4.11607E+06 | 200.00 | 1.10913E-16 | 132.28 | 532.88 |
| 4.11607E+06 | 400.00 | 1.11253E-16 | 132.26 | 532.88 |
| 4.11607E+06 | 600.00 | 0. | | 532.88 |
| 4.11607E+06 | 800.00 | 0. | | 532.88 |
| 4.11607E+06 | 1000.0 | 0. | | 532.88 |
| 4.11607E+06 | 1500.0 | 0. | | 532.88 |
| 4.11607E+06 | 2000.0 | 0. | | 532.88 |
| 4.11607E+06 | 3000.0 | 0. | | 532.88 |
| 4.11607E+06 | 4000.0 | 0. | | 532.88 |

| | | | | |
|---|---|---|---|---|
| 4.79169E+06 | 100.00 | 4.16622E-17 | 136.32 | 408.28 |
| 4.79169E+06 | 200.00 | 4.69845E-17 | 135.79 | 408.28 |
| 4.79169E+06 | 400.00 | 4.79160E-17 | 135.71 | 408.28 |
| 4.79169E+06 | 600.00 | 0. | | 408.28 |
| 4.79169E+06 | 800.00 | 0. | | 408.28 |
| 4.79169E+06 | 1000.0 | 0. | | 408.28 |
| 4.79169E+06 | 1500.0 | 0. | | 408.28 |
| 4.79169E+06 | 2000.0 | 0. | | 408.28 |
| 4.79169E+06 | 3000.0 | 0. | | 408.28 |
| 4.79169E+06 | 4000.0 | 0. | | 408.28 |
| 3.12264E+06 | 100.00 | 4.56875E-16 | 126.13 | 546.88 |
| 3.12264E+06 | 200.00 | 6.03472E-16 | 124.92 | 546.88 |
| 3.12264E+06 | 400.00 | 6.03541E-16 | 124.92 | 546.88 |
| 3.12264E+06 | 600.00 | 0. | | 546.88 |
| 3.12264E+06 | 800.00 | 0. | | 546.88 |
| 3.12264E+06 | 1000.0 | 0. | | 546.88 |
| 3.12264E+06 | 1500.0 | 0. | | 546.88 |
| 3.12264E+06 | 2000.0 | 0. | | 546.88 |
| 3.12264E+06 | 3000.0 | 0. | | 546.88 |
| 3.12264E+06 | 4000.0 | 0. | | 546.88 |

SOURCE LEVEL= 20.00 SOURCE NO 3 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.99434E+06 | 100.00 | 1.56998E-15 | 120.43 | 328.88 |
| 2.99434E+06 | 200.00 | 1.74555E-15 | 119.97 | 328.88 |
| 2.99434E+06 | 400.00 | 0. | | 328.88 |
| 2.99434E+06 | 600.00 | 0. | | 328.88 |
| 2.99434E+06 | 800.00 | 0. | | 328.88 |
| 2.99434E+06 | 1000.0 | 0. | | 328.88 |
| 2.99434E+06 | 1500.0 | 0. | | 328.88 |
| 2.99434E+06 | 2000.0 | 0. | | 328.88 |
| 2.99434E+06 | 3000.0 | 0. | | 328.88 |
| 2.99434E+06 | 4000.0 | 0. | | 328.88 |
| 1.32980E+06 | 100.00 | 6.04350E-14 | 107.82 | 3746.4 |
| 1.32980E+06 | 200.00 | 1.21705E-13 | 104.78 | 3746.4 |
| 1.32980E+06 | 400.00 | 1.79363E-13 | 103.10 | 3746.4 |
| 1.32980E+06 | 600.00 | 2.28387E-13 | 102.05 | 3746.4 |
| 1.32980E+06 | 800.00 | 2.66980E-13 | 101.37 | 3746.4 |
| 1.32980E+06 | 1000.0 | 2.95970E-13 | 100.92 | 3746.4 |
| 1.32980E+06 | 1500.0 | 3.10121E-13 | 100.72 | 3746.4 |
| 1.32980E+06 | 2000.0 | 3.16939E-13 | 100.63 | 3746.4 |
| 1.32980E+06 | 3000.0 | 3.17264E-13 | 100.62 | 3746.4 |
| 1.32980E+06 | 4000.0 | 0. | | 3746.4 |
| 5.59191E+06 | 100.00 | 0. | | 0. |
| 5.59191E+06 | 200.00 | 0. | | 0. |
| 5.59191E+06 | 400.00 | 0. | | 0. |
| 5.59191E+06 | 600.00 | 0. | | 0. |
| 5.59191E+06 | 800.00 | 0. | | 0. |
| 5.59191E+06 | 1000.0 | 0. | | 0. |
| 5.59191E+06 | 1500.0 | 0. | | 0. |
| 5.59191E+06 | 2000.0 | 0. | | 0. |
| 5.59191E+06 | 3000.0 | 0. | | 0. |
| 5.59191E+06 | 4000.0 | 0. | | 0. |

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|---|---|---|---|---|
| 1.60033E+06 | 100.00 | 1.37325E-13 | 105.94 | 10977 |
| 1.60033E+06 | 200.00 | 2.79831E-13 | 102.85 | 10977 |
| 1.60033E+06 | 400.00 | 4.30581E-13 | 100.98 | 10977 |
| 1.60033E+06 | 600.00 | 5.86347E-13 | 99.639 | 10977 |
| 1.60033E+06 | 800.00 | 7.43626E-13 | 98.607 | 10977 |
| 1.60033E+06 | 1000.0 | 8.98894E-13 | 97.784 | 10977 |
| 1.60033E+06 | 1500.0 | 1.03593E-12 | 97.167 | 10977 |
| 1.60033E+06 | 2000.0 | 1.14401E-12 | 96.736 | 10977 |
| 1.60033E+06 | 3000.0 | 1.20470E-12 | 96.512 | 10977 |
| 1.60033E+06 | 4000.0 | 1.25128E-12 | 96.347 | 10977 |
| 3.46573E+06 | 100.00 | 0. | | 0. |
| 3.46573E+06 | 200.00 | 0. | | 0. |
| 3.46573E+06 | 400.00 | 0. | | 0. |
| 3.46573E+06 | 600.00 | 0. | | 0. |
| 3.46573E+06 | 800.00 | 0. | | 0. |
| 3.46573E+06 | 1000.0 | 0. | | 0. |
| 3.46573E+06 | 1500.0 | 0. | | 0. |
| 3.46573E+06 | 2000.0 | 0. | | 0. |
| 3.46573E+06 | 3000.0 | 0. | | 0. |
| 3.46573E+06 | 4000.0 | 0. | | 0. |

SOURCE LEVEL= 20.00 SOURCE NO 4 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.45778E+06 | 100.00 | 4.48562E-15 | 116.08 | 432.18 |
| 2.45778E+06 | 200.00 | 5.09762E-15 | 115.53 | 432.18 |
| 2.45778E+06 | 400.00 | 5.27950E-15 | 115.37 | 432.18 |
| 2.45778E+06 | 600.00 | 0. | | 432.18 |
| 2.45778E+06 | 800.00 | 0. | | 432.18 |
| 2.45778E+06 | 1000.0 | 0. | | 432.18 |
| 2.45778E+06 | 1500.0 | 0. | | 432.18 |
| 2.45778E+06 | 2000.0 | 0. | | 432.18 |
| 2.45778E+06 | 3000.0 | 0. | | 432.18 |
| 2.45778E+06 | 4000.0 | 0. | | 432.18 |
| 1.21227E+06 | 100.00 | 7.59888E-14 | 103.79 | 465.04 |
| 1.21227E+06 | 200.00 | 9.40265E-14 | 102.87 | 465.04 |
| 1.21227E+06 | 400.00 | 9.89677E-14 | 102.64 | 465.04 |
| 1.21227E+06 | 600.00 | 0. | | 465.04 |
| 1.21227E+06 | 800.00 | 0. | | 465.04 |
| 1.21227E+06 | 1000.0 | 0. | | 465.04 |
| 1.21227E+06 | 1500.0 | 0. | | 465.04 |
| 1.21227E+06 | 2000.0 | 0. | | 465.04 |
| 1.21227E+06 | 3000.0 | 0. | | 465.04 |
| 1.21227E+06 | 4000.0 | 0. | | 465.04 |
| 5.25661E+06 | 100.00 | 0. | | 0. |
| 5.25661E+06 | 200.00 | 0. | | 0. |
| 5.25661E+06 | 400.00 | 0. | | 0. |
| 5.25661E+06 | 600.00 | 0. | | 0. |
| 5.25661E+06 | 800.00 | 0. | | 0. |
| 5.25661E+06 | 1000.0 | 0. | | 0. |
| 5.25661E+06 | 1500.0 | 0. | | 0. |
| 5.25661E+06 | 2000.0 | 0. | | 0. |
| 5.25661E+06 | 3000.0 | 0. | | 0. |
| 5.25661E+06 | 4000.0 | 0. | | 0. |

| | | | | |
|---|---|---|---|---|
| 3.59668E+06 | 100.00 | 1.93059E-15 | 122.65 | 2929.4 |
| 3.59668E+06 | 200.00 | 3.88523E-15 | 119.61 | 2929.4 |
| 3.59668E+06 | 400.00 | 5.65433E-15 | 117.98 | 2929.4 |
| 3.59668E+06 | 600.00 | 7.14909E-15 | 116.96 | 2929.4 |
| 3.59668E+06 | 800.00 | 8.35002E-15 | 116.29 | 2929.4 |
| 3.59668E+06 | 1000.0 | 9.18179E-15 | 115.88 | 2929.4 |
| 3.59668E+06 | 1500.0 | 9.29198E-15 | 115.83 | 2929.4 |
| 3.59668E+06 | 2000.0 | 9.31958E-15 | 115.81 | 2929.4 |
| 3.59668E+06 | 3000.0 | 0. | | 2929.4 |
| 3.59668E+06 | 4000.0 | 0. | | 2929.4 |
| 3.57000E+06 | 100.00 | 3.99992E-16 | 126.37 | 284.22 |
| 3.57000E+06 | 200.00 | 4.17381E-16 | 126.19 | 284.22 |
| 3.57000E+06 | 400.00 | 0. | | 284.22 |
| 3.57000E+06 | 600.00 | 0. | | 284.22 |
| 3.57000E+06 | 800.00 | 0. | | 284.22 |
| 3.57000E+06 | 1000.0 | 0. | | 284.22 |
| 3.57000E+06 | 1500.0 | 0. | | 284.22 |
| 3.57000E+06 | 2000.0 | 0. | | 284.22 |
| 3.57000E+06 | 3000.0 | 0. | | 284.22 |
| 3.57000E+06 | 4000.0 | 0. | | 284.22 |

SOURCE LEVEL= 20.00 SOURCE NO 5 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.50443E+06 | 100.00 | 9.08869E-16 | 124.54 | 832.70 |
| 3.50443E+06 | 200.00 | 1.40483E-15 | 122.65 | 832.70 |
| 3.50443E+06 | 400.00 | 1.97783E-15 | 121.17 | 832.70 |
| 3.50443E+06 | 600.00 | 2.57180E-15 | 120.02 | 832.70 |
| 3.50443E+06 | 800.00 | 2.58543E-15 | 120.00 | 832.70 |
| 3.50443E+06 | 1000.0 | 0. | | 832.70 |
| 3.50443E+06 | 1500.0 | 0. | | 832.70 |
| 3.50443E+06 | 2000.0 | 0. | | 832.70 |
| 3.50443E+06 | 3000.0 | 0. | | 832.70 |
| 3.50443E+06 | 4000.0 | 0. | | 832.70 |
| 5.29501E+06 | 100.00 | 7.07220E-17 | 134.10 | 440.78 |
| 5.29501E+06 | 200.00 | 8.51403E-17 | 133.29 | 440.78 |
| 5.29501E+06 | 400.00 | 9.88444E-17 | 132.64 | 440.78 |
| 5.29501E+06 | 600.00 | 0. | | 440.78 |
| 5.29501E+06 | 800.00 | 0. | | 440.78 |
| 5.29501E+06 | 1000.0 | 0. | | 440.78 |
| 5.29501E+06 | 1500.0 | 0. | | 440.78 |
| 5.29501E+06 | 2000.0 | 0. | | 440.78 |
| 5.29501E+06 | 3000.0 | 0. | | 440.78 |
| 5.29501E+06 | 4000.0 | 0. | | 440.78 |
| 1.67444E+06 | 100.00 | 3.45939E-14 | 106.90 | 240.00 |
| 1.67444E+06 | 200.00 | 3.59599E-14 | 106.73 | 240.00 |
| 1.67444E+06 | 400.00 | 0. | | 240.00 |
| 1.67444E+06 | 600.00 | 0. | | 240.00 |
| 1.67444E+06 | 800.00 | 0. | | 240.00 |
| 1.67444E+06 | 1000.0 | 0. | | 240.00 |
| 1.67444E+06 | 1500.0 | 0. | | 240.00 |
| 1.67444E+06 | 2000.0 | 0. | | 240.00 |
| 1.67444E+06 | 3000.0 | 0. | | 240.00 |
| 1.67444E+06 | 4000.0 | 0. | | 240.00 |

| | | | |
|---|---|---|---|
| 6.96577E+06 | 100.00 | 0. | 0. |
| 6.96577E+06 | 200.00 | 0. | 0. |
| 6.96577E+06 | 400.00 | 0. | 0. |
| 6.96577E+06 | 600.00 | 0. | 0. |
| 6.96577E+06 | 800.00 | 0. | 0. |
| 6.96577E+06 | 1000.0 | 0. | 0. |
| 6.96577E+06 | 1500.0 | 0. | 0. |
| 6.96577E+06 | 2000.0 | 0. | 0. |
| 6.96577E+06 | 3000.0 | 0. | 0. |
| 6.96577E+06 | 4000.0 | 0. | 0. |
| 3.41506E+06 | 100.00 | 0. | 0. |
| 3.41506E+06 | 200.00 | 0. | 0. |
| 3.41506E+06 | 400.00 | 0. | 0. |
| 3.41506E+06 | 600.00 | 0. | 0. |
| 3.41506E+06 | 800.00 | 0. | 0. |
| 3.41506E+06 | 1000.0 | 0. | 0. |
| 3.41506E+06 | 1500.0 | 0. | 0. |
| 3.41506E+06 | 2000.0 | 0. | 0. |
| 3.41506E+06 | 3000.0 | 0. | 0. |
| 3.41506E+06 | 4000.0 | 0. | 0. |

SOURCE LEVEL= 20.00 SOURCE NO 6 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.17732E+06 | 100.00 | 7.31916E-16 | 124.45 | 694.04 |
| 3.17732E+06 | 200.00 | 1.30549E-15 | 121.94 | 694.04 |
| 3.17732E+06 | 400.00 | 1.82558E-15 | 120.48 | 694.04 |
| 3.17732E+06 | 600.00 | 2.10158E-15 | 119.87 | 694.04 |
| 3.17732E+06 | 800.00 | 0. | | 694.04 |
| 3.17732E+06 | 1000.0 | 0. | | 694.04 |
| 3.17732E+06 | 1500.0 | 0. | | 694.04 |
| 3.17732E+06 | 2000.0 | 0. | | 694.04 |
| 3.17732E+06 | 3000.0 | 0. | | 694.04 |
| 3.17732E+06 | 4000.0 | 0. | | 694.04 |
| 4.83295E+06 | 100.00 | 0. | | 0. |
| 4.83295E+06 | 200.00 | 0. | | 0. |
| 4.83295E+06 | 400.00 | 0. | | 0. |
| 4.83295E+06 | 600.00 | 0. | | 0. |
| 4.83295E+06 | 800.00 | 0. | | 0. |
| 4.83295E+06 | 1000.0 | 0. | | 0. |
| 4.83295E+06 | 1500.0 | 0. | | 0. |
| 4.83295E+06 | 2000.0 | 0. | | 0. |
| 4.83295E+06 | 3000.0 | 0. | | 0. |
| 4.83295E+06 | 4000.0 | 0. | | 0. |
| 7.66580E+05 | 100.00 | 1.71236E-12 | 94.481 | 8400.0 |
| 7.66580E+05 | 200.00 | 3.49339E-12 | 91.385 | 8400.0 |
| 7.66580E+05 | 400.00 | 5.36806E-12 | 89.519 | 8400.0 |
| 7.66580E+05 | 600.00 | 7.27097E-12 | 88.202 | 8400.0 |
| 7.66580E+05 | 800.00 | 9.13460E-12 | 87.211 | 8400.0 |
| 7.66580E+05 | 1000.0 | 1.08968E-11 | 86.444 | 8400.0 |
| 7.66580E+05 | 1500.0 | 1.22216E-11 | 85.946 | 8400.0 |
| 7.66580E+05 | 2000.0 | 1.30575E-11 | 85.659 | 8400.0 |
| 7.66580E+05 | 3000.0 | 1.33808E-11 | 85.553 | 8400.0 |
| 7.66580E+05 | 4000.0 | 1.36667E-11 | 85.461 | 8400.0 |

| | | | | |
|---|---|---|---|---|
| 5.62780E+06 | 100.00 | 2.34169E-16 | 131.89 | 3483.8 |
| 5.62780E+06 | 200.00 | 4.82099E-16 | 128.76 | 3483.8 |
| 5.62780E+06 | 400.00 | 7.38671E-16 | 126.90 | 3483.8 |
| 5.62780E+06 | 600.00 | 9.78638E-16 | 125.68 | 3483.8 |
| 5.62780E+06 | 800.00 | 1.18285E-15 | 124.86 | 3483.8 |
| 5.62780E+06 | 1000.0 | 1.34544E-15 | 124.30 | 3483.8 |
| 5.62780E+06 | 1500.0 | 1.49189E-15 | 123.85 | 3483.8 |
| 5.62780E+06 | 2000.0 | 1.75568E-15 | 123.14 | 3483.8 |
| 5.62780E+06 | 3000.0 | 1.81596E-15 | 123.00 | 3483.8 |
| 5.62780E+06 | 4000.0 | 0. | | 3483.8 |
| 2.23988E+06 | 100.00 | 3.23581E-14 | 112.33 | 11670 |
| 2.23988E+06 | 200.00 | 6.57737E-14 | 109.25 | 11670 |
| 2.23988E+06 | 400.00 | 1.00888E-13 | 107.39 | 11670 |
| 2.23988E+06 | 600.00 | 1.37092E-13 | 106.06 | 11670 |
| 2.23988E+06 | 800.00 | 1.73757E-13 | 105.03 | 11670 |
| 2.23988E+06 | 1000.0 | 2.10281E-13 | 104.20 | 11670 |
| 2.23988E+06 | 1500.0 | 2.44458E-13 | 103.54 | 11670 |
| 2.23988E+06 | 2000.0 | 2.75570E-13 | 103.02 | 11670 |
| 2.23988E+06 | 3000.0 | 3.11411E-13 | 102.49 | 11670 |
| 2.23988E+06 | 4000.0 | 3.74466E-13 | 101.69 | 11670 |

SOURCE LEVEL= 20.00 SOURCE NO 7 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.20422E+06 | 100.00 | 1.23940E-14 | 112.21 | 688.92 |
| 2.20422E+06 | 200.00 | 2.06017E-14 | 110.01 | 688.92 |
| 2.20422E+06 | 400.00 | 2.13187E-14 | 109.86 | 688.92 |
| 2.20422E+06 | 600.00 | 2.13260E-14 | 109.86 | 688.92 |
| 2.20422E+06 | 800.00 | 0. | | 688.92 |
| 2.20422E+06 | 1000.0 | 0. | | 688.92 |
| 2.20422E+06 | 1500.0 | 0. | | 688.92 |
| 2.20422E+06 | 2000.0 | 0. | | 688.92 |
| 2.20422E+06 | 3000.0 | 0. | | 688.92 |
| 2.20422E+06 | 4000.0 | 0. | | 688.92 |
| 3.53698E+06 | 100.00 | 0. | | 0. |
| 3.53698E+06 | 200.00 | 0. | | 0. |
| 3.53698E+06 | 400.00 | 0. | | 0. |
| 3.53698E+06 | 600.00 | 0. | | 0. |
| 3.53698E+06 | 800.00 | 0. | | 0. |
| 3.53698E+06 | 1000.0 | 0. | | 0. |
| 3.53698E+06 | 1500.0 | 0. | | 0. |
| 3.53698E+06 | 2000.0 | 0. | | 0. |
| 3.53698E+06 | 3000.0 | 0. | | 0. |
| 3.53698E+06 | 4000.0 | 0. | | 0. |
| 1.81192E+06 | 100.00 | 4.92632E-14 | 110.50 | 11884 |
| 1.81192E+06 | 200.00 | 9.92677E-14 | 107.46 | 11884 |
| 1.81192E+06 | 400.00 | 1.49972E-13 | 105.66 | 11884 |
| 1.81192E+06 | 600.00 | 2.00304E-13 | 104.41 | 11884 |
| 1.81192E+06 | 800.00 | 2.49222E-13 | 103.46 | 11884 |
| 1.81192E+06 | 1000.0 | 2.95773E-13 | 102.71 | 11884 |
| 1.81192E+06 | 1500.0 | 3.33293E-13 | 102.20 | 11884 |
| 1.81192E+06 | 2000.0 | 3.59861E-13 | 101.86 | 11884 |
| 1.81192E+06 | 3000.0 | 3.69084E-13 | 101.75 | 11884 |
| 1.81192E+06 | 4000.0 | 3.71638E-13 | 101.72 | 11884 |

| | | | | |
|---|---|---|---|---|
| 4.06026E+06 | 100.00 | 6.34965E-16 | 127.28 | 2455.6 |
| 4.06026E+06 | 200.00 | 1.38467E-15 | 123.90 | 2455.6 |
| 4.06026E+06 | 400.00 | 2.24521E-15 | 121.80 | 2455.6 |
| 4.06026E+06 | 600.00 | 3.01885E-15 | 120.51 | 2455.6 |
| 4.06026E+06 | 800.00 | 3.59786E-15 | 119.75 | 2455.6 |
| 4.06026E+06 | 1000.0 | 4.01960E-15 | 119.27 | 2455.6 |
| 4.06026E+06 | 1500.0 | 4.27053E-15 | 119.00 | 2455.6 |
| 4.06026E+06 | 2000.0 | 4.31126E-15 | 118.96 | 2455.6 |
| 4.06026E+06 | 3000.0 | 0. | | 2455.6 |
| 4.06026E+06 | 4000.0 | 0. | | 2455.6 |
| 9.51386E+05 | 100.00 | 4.74888E-13 | 100.71 | 12000 |
| 9.51386E+05 | 200.00 | 9.56729E-13 | 97.668 | 12000 |
| 9.51386E+05 | 400.00 | 1.44535E-12 | 95.876 | 12000 |
| 9.51386E+05 | 600.00 | 1.93119E-12 | 94.618 | 12000 |
| 9.51386E+05 | 800.00 | 2.40521E-12 | 93.664 | 12000 |
| 9.51386E+05 | 1000.0 | 2.85953E-12 | 92.913 | 12000 |
| 9.51386E+05 | 1500.0 | 3.24143E-12 | 92.368 | 12000 |
| 9.51386E+05 | 2000.0 | 3.54305E-12 | 91.982 | 12000 |
| 9.51386E+05 | 3000.0 | 3.74553E-12 | 91.741 | 12000 |
| 9.51386E+05 | 4000.0 | 3.92083E-12 | 91.542 | 12000 |

SOURCE LEVEL= 210.00 SOURCE NO 1 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.56152E+06 | 100.00 | 2.26312E-13 | 98.456 | 752.06 |
| 1.56152E+06 | 200.00 | 5.85088E-13 | 94.331 | 752.06 |
| 1.56152E+06 | 400.00 | 1.83361E-12 | 89.370 | 752.06 |
| 1.56152E+06 | 600.00 | 3.33567E-12 | 86.771 | 752.06 |
| 1.56152E+06 | 800.00 | 0. | | 752.06 |
| 1.56152E+06 | 1000.0 | 0. | | 752.06 |
| 1.56152E+06 | 1500.0 | 0. | | 752.06 |
| 1.56152E+06 | 2000.0 | 0. | | 752.06 |
| 1.56152E+06 | 3000.0 | 0. | | 752.06 |
| 1.56152E+06 | 4000.0 | 0. | | 752.06 |
| 3.29684E+06 | 100.00 | 2.68837E-14 | 103.53 | 430.78 |
| 3.29684E+06 | 200.00 | 4.44812E-14 | 101.34 | 430.78 |
| 3.29684E+06 | 400.00 | 4.76653E-14 | 101.04 | 430.78 |
| 3.29684E+06 | 600.00 | 0. | | 430.78 |
| 3.29684E+06 | 800.00 | 0. | | 430.78 |
| 3.29684E+06 | 1000.0 | 0. | | 430.78 |
| 3.29684E+06 | 1500.0 | 0. | | 430.78 |
| 3.29684E+06 | 2000.0 | 0. | | 430.78 |
| 3.29684E+06 | 3000.0 | 0. | | 430.78 |
| 3.29684E+06 | 4000.0 | 0. | | 430.78 |
| 1.95720E+06 | 100.00 | 5.57898E-14 | 96.676 | 232.74 |
| 1.95720E+06 | 200.00 | 9.81520E-14 | 94.223 | 232.74 |
| 1.95720E+06 | 400.00 | 0. | | 232.74 |
| 1.95720E+06 | 600.00 | 0. | | 232.74 |
| 1.95720E+06 | 800.00 | 0. | | 232.74 |
| 1.95720E+06 | 1000.0 | 0. | | 232.74 |
| 1.95720E+06 | 1500.0 | 0. | | 232.74 |
| 1.95720E+06 | 2000.0 | 0. | | 232.74 |
| 1.95720E+06 | 3000.0 | 0. | | 232.74 |
| 1.95720E+06 | 4000.0 | 0. | | 232.74 |

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|---|---|---|---|---|
| 5.21186E+06 | 100.00 | 0. | | 0. |
| 5.21186E+06 | 200.00 | 0. | | 0. |
| 5.21186E+06 | 400.00 | 0. | | 0. |
| 5.21186E+06 | 600.00 | 0. | | 0. |
| 5.21186E+06 | 800.00 | 0. | | 0. |
| 5.21186E+06 | 1000.0 | 0. | | 0. |
| 5.21186E+06 | 1500.0 | 0. | | 0. |
| 5.21186E+06 | 2000.0 | 0. | | 0. |
| 5.21186E+06 | 3000.0 | 0. | | 0. |
| 5.21186E+06 | 4000.0 | 0. | | 0. |
| 2.00082E+06 | 100.00 | 1.18051E-13 | 103.12 | 1042.6 |
| 2.00082E+06 | 200.00 | 2.53021E-13 | 99.810 | 1042.6 |
| 2.00082E+06 | 400.00 | 6.26906E-13 | 95.870 | 1042.6 |
| 2.00082E+06 | 600.00 | 1.13902E-12 | 93.277 | 1042.6 |
| 2.00082E+06 | 800.00 | 1.41009E-12 | 92.350 | 1042.6 |
| 2.00082E+06 | 1000.0 | 1.52357E-12 | 92.013 | 1042.6 |
| 2.00082E+06 | 1500.0 | 0. | | 1042.6 |
| 2.00082E+06 | 2000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 3000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 4000.0 | 0. | | 1042.6 |

SOURCE LEVEL= 210.00 SOURCE NO 2 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.85891E+06 | 100.00 | 1.86513E-13 | 96.718 | 550.30 |
| 1.85891E+06 | 200.00 | 3.74482E-13 | 93.691 | 550.30 |
| 1.85891E+06 | 400.00 | 5.56092E-13 | 91.974 | 550.30 |
| 1.85891E+06 | 600.00 | 0. | | 550.30 |
| 1.85891E+06 | 800.00 | 0. | | 550.30 |
| 1.85891E+06 | 1000.0 | 0. | | 550.30 |
| 1.85891E+06 | 1500.0 | 0. | | 550.30 |
| 1.85891E+06 | 2000.0 | 0. | | 550.30 |
| 1.85891E+06 | 3000.0 | 0. | | 550.30 |
| 1.85891E+06 | 4000.0 | 0. | | 550.30 |
| 2.24385E+06 | 100.00 | 1.26417E-13 | 95.697 | 377.02 |
| 2.24385E+06 | 200.00 | 2.10157E-13 | 93.489 | 377.02 |
| 2.24385E+06 | 400.00 | 0. | | 377.02 |
| 2.24385E+06 | 600.00 | 0. | | 377.02 |
| 2.24385E+06 | 800.00 | 0. | | 377.02 |
| 2.24385E+06 | 1000.0 | 0. | | 377.02 |
| 2.24385E+06 | 1500.0 | 0. | | 377.02 |
| 2.24385E+06 | 2000.0 | 0. | | 377.02 |
| 2.24385E+06 | 3000.0 | 0. | | 377.02 |
| 2.24385E+06 | 4000.0 | 0. | | 377.02 |
| 4.11607E+06 | 100.00 | 2.23605E-14 | 105.77 | 532.88 |
| 4.11607E+06 | 200.00 | 4.83336E-14 | 102.42 | 532.88 |
| 4.11607E+06 | 400.00 | 6.15472E-14 | 101.38 | 532.88 |
| 4.11607E+06 | 600.00 | 0. | | 532.88 |
| 4.11607E+06 | 800.00 | 0. | | 532.88 |
| 4.11607E+06 | 1000.0 | 0. | | 532.88 |
| 4.11607E+06 | 1500.0 | 0. | | 532.88 |
| 4.11607E+06 | 2000.0 | 0. | | 532.88 |
| 4.11607E+06 | 3000.0 | 0. | | 532.88 |
| 4.11607E+06 | 4000.0 | 0. | | 532.88 |

| | | | | |
|---|---|---|---|---|
| 4.79169E+06 | 100.00 | 1.93603E-14 | 104.72 | 408.28 |
| 4.79169E+06 | 200.00 | 3.54226E-14 | 102.09 | 408.28 |
| 4.79169E+06 | 400.00 | 3.62065E-14 | 102.00 | 408.28 |
| 4.79169E+06 | 600.00 | 0. | | 408.28 |
| 4.79169E+06 | 800.00 | 0. | | 408.28 |
| 4.79169E+06 | 1000.0 | 0. | | 408.28 |
| 4.79169E+06 | 1500.0 | 0. | | 408.28 |
| 4.79169E+06 | 2000.0 | 0. | | 408.28 |
| 4.79169E+06 | 3000.0 | 0. | | 408.28 |
| 4.79169E+06 | 4000.0 | 0. | | 408.28 |

| | | | | |
|---|---|---|---|---|
| 3.12264E+06 | 100.00 | 3.61302E-14 | 103.79 | 546.88 |
| 3.12264E+06 | 200.00 | 8.78330E-14 | 99.937 | 546.88 |
| 3.12264E+06 | 400.00 | 1.40743E-13 | 97.889 | 546.88 |
| 3.12264E+06 | 600.00 | 0. | | 546.88 |
| 3.12264E+06 | 800.00 | 0. | | 546.88 |
| 3.12264E+06 | 1000.0 | 0. | | 546.88 |
| 3.12264E+06 | 1500.0 | 0. | | 546.88 |
| 3.12264E+06 | 2000.0 | 0. | | 546.88 |
| 3.12264E+06 | 3000.0 | 0. | | 546.88 |
| 3.12264E+06 | 4000.0 | 0. | | 546.88 |

SOURCE LEVEL= 210.00 SOURCE NO 3 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.99434E+06 | 100.00 | 1.20291E-14 | 104.05 | 328.88 |
| 2.99434E+06 | 200.00 | 2.62682E-14 | 100.66 | 328.88 |
| 2.99434E+06 | 400.00 | 0. | | 328.88 |
| 2.99434E+06 | 600.00 | 0. | | 328.88 |
| 2.99434E+06 | 800.00 | 0. | | 328.88 |
| 2.99434E+06 | 1000.0 | 0. | | 328.88 |
| 2.99434E+06 | 1500.0 | 0. | | 328.88 |
| 2.99434E+06 | 2000.0 | 0. | | 328.88 |
| 2.99434E+06 | 3000.0 | 0. | | 328.88 |
| 2.99434E+06 | 4000.0 | 0. | | 328.88 |
| 1.32980E+06 | 100.00 | 2.53561E-12 | 91.225 | 3746.4 |
| 1.32980E+06 | 200.00 | 5.37592E-12 | 87.962 | 3746.4 |
| 1.32980E+06 | 400.00 | 8.62215E-12 | 85.910 | 3746.4 |
| 1.32980E+06 | 600.00 | 1.19298E-11 | 84.500 | 3746.4 |
| 1.32980E+06 | 800.00 | 1.49977E-11 | 83.506 | 3746.4 |
| 1.32980E+06 | 1000.0 | 1.76751E-11 | 82.792 | 3746.4 |
| 1.32980E+06 | 1500.0 | 1.94636E-11 | 82.374 | 3746.4 |
| 1.32980E+06 | 2000.0 | 2.04005E-11 | 82.170 | 3746.4 |
| 1.32980E+06 | 3000.0 | 2.04253E-11 | 82.164 | 3746.4 |
| 1.32980E+06 | 4000.0 | 0. | | 3746.4 |
| 5.59191E+06 | 100.00 | 0. | | 0. |
| 5.59191E+06 | 200.00 | 0. | | 0. |
| 5.59191E+06 | 400.00 | 0. | | 0. |
| 5.59191E+06 | 600.00 | 0. | | 0. |
| 5.59191E+06 | 800.00 | 0. | | 0. |
| 5.59191E+06 | 1000.0 | 0. | | 0. |
| 5.59191E+06 | 1500.0 | 0. | | 0. |
| 5.59191E+06 | 2000.0 | 0. | | 0. |
| 5.59191E+06 | 3000.0 | 0. | | 0. |
| 5.59191E+06 | 4000.0 | 0. | | 0. |

| | | | | |
|---|---|---|---|---|
| 1.60033E+06 | 100.00 | 1.65618E-12 | 94.914 | 10977 |
| 1.60033E+06 | 200.00 | 3.36683E-12 | 91.833 | 10977 |
| 1.60033E+06 | 400.00 | 5.16221E-12 | 89.977 | 10977 |
| 1.60033E+06 | 600.00 | 7.00678E-12 | 88.650 | 10977 |
| 1.60033E+06 | 800.00 | 8.86320E-12 | 87.629 | 10977 |
| 1.60033E+06 | 1000.0 | 1.06946E-11 | 86.814 | 10977 |
| 1.60033E+06 | 1500.0 | 1.23241E-11 | 86.198 | 10977 |
| 1.60033E+06 | 2000.0 | 1.36208E-11 | 85.763 | 10977 |
| 1.60033E+06 | 3000.0 | 1.42201E-11 | 85.576 | 10977 |
| 1.60033E+06 | 4000.0 | 1.44149E-11 | 85.517 | 10977 |
| 3.46573E+06 | 100.00 | 0. | | 0. |
| 3.46573E+06 | 200.00 | 0. | | 0. |
| 3.46573E+06 | 400.00 | 0. | | 0. |
| 3.46573E+06 | 600.00 | 0. | | 0. |
| 3.46573E+06 | 800.00 | 0. | | 0. |
| 3.46573E+06 | 1000.0 | 0. | | 0. |
| 3.46573E+06 | 1500.0 | 0. | | 0. |
| 3.46573E+06 | 2000.0 | 0. | | 0. |
| 3.46573E+06 | 3000.0 | 0. | | 0. |
| 3.46573E+06 | 4000.0 | 0. | | 0. |

SOURCE LEVEL= 210.00 SOURCE NO 4 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.45778E+06 | 100.00 | 2.60303E-13 | 93.486 | 432.18 |
| 2.45778E+06 | 200.00 | 5.18832E-13 | 90.490 | 432.18 |
| 2.45778E+06 | 400.00 | 5.62087E-13 | 90.143 | 432.18 |
| 2.45778E+06 | 600.00 | 0. | | 432.18 |
| 2.45778E+06 | 800.00 | 0. | | 432.18 |
| 2.45778E+06 | 1000.0 | 0. | | 432.18 |
| 2.45778E+06 | 1500.0 | 0. | | 432.18 |
| 2.45778E+06 | 2000.0 | 0. | | 432.18 |
| 2.45778E+06 | 3000.0 | 0. | | 432.18 |
| 2.45778E+06 | 4000.0 | 0. | | 432.18 |
| 1.21227E+06 | 100.00 | 3.90862E-12 | 82.342 | 465.04 |
| 1.21227E+06 | 200.00 | 7.05269E-12 | 79.779 | 465.04 |
| 1.21227E+06 | 400.00 | 7.68190E-12 | 79.408 | 465.04 |
| 1.21227E+06 | 600.00 | 0. | | 465.04 |
| 1.21227E+06 | 800.00 | 0. | | 465.04 |
| 1.21227E+06 | 1000.0 | 0. | | 465.04 |
| 1.21227E+06 | 1500.0 | 0. | | 465.04 |
| 1.21227E+06 | 2000.0 | 0. | | 465.04 |
| 1.21227E+06 | 3000.0 | 0. | | 465.04 |
| 1.21227E+06 | 4000.0 | 0. | | 465.04 |
| 5.25661E+06 | 100.00 | 0. | | 0. |
| 5.25661E+06 | 200.00 | 0. | | 0. |
| 5.25661E+06 | 400.00 | 0. | | 0. |
| 5.25661E+06 | 600.00 | 0. | | 0. |
| 5.25661E+06 | 800.00 | 0. | | 0. |
| 5.25661E+06 | 1000.0 | 0. | | 0. |
| 5.25661E+06 | 1500.0 | 0. | | 0. |
| 5.25661E+06 | 2000.0 | 0. | | 0. |
| 5.25661E+06 | 3000.0 | 0. | | 0. |
| 5.25661E+06 | 4000.0 | 0. | | 0. |

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|---|---|---|---|---|
| 3.59668E+06 | 100.00 | 3.27101E-13 | 99.805 | 2929.4 |
| 3.59668E+06 | 200.00 | 7.08233E-13 | 96.451 | 2929.4 |
| 3.59668E+06 | 400.00 | 1.14975E-12 | 94.346 | 2929.4 |
| 3.59668E+06 | 600.00 | 1.56752E-12 | 93.000 | 2929.4 |
| 3.59668E+06 | 800.00 | 1.88832E-12 | 92.192 | 2929.4 |
| 3.59668E+06 | 1000.0 | 2.08420E-12 | 91.763 | 2929.4 |
| 3.59668E+06 | 1500.0 | 2.10808E-12 | 91.713 | 2929.4 |
| 3.59668E+06 | 2000.0 | 2.11931E-12 | 91.690 | 2929.4 |
| 3.59668E+06 | 3000.0 | 0. | | 2929.4 |
| 3.59668E+06 | 4000.0 | 0. | | 2929.4 |
| 3.57000E+06 | 100.00 | 1.32907E-14 | 104.81 | 284.22 |
| 3.57000E+06 | 200.00 | 2.00885E-14 | 103.01 | 284.22 |
| 3.57000E+06 | 400.00 | 0. | | 284.22 |
| 3.57000E+06 | 600.00 | 0. | | 284.22 |
| 3.57000E+06 | 800.00 | 0. | | 284.22 |
| 3.57000E+06 | 1000.0 | 0. | | 284.22 |
| 3.57000E+06 | 1500.0 | 0. | | 284.22 |
| 3.57000E+06 | 2000.0 | 0. | | 284.22 |
| 3.57000E+06 | 3000.0 | 0. | | 284.22 |
| 3.57000E+06 | 4000.0 | 0. | | 284.22 |

SOURCE LEVEL= 210.00 SOURCE NO 5 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.50443E+06 | 100.00 | 1.64931E-14 | 110.76 | 832.70 |
| 3.50443E+06 | 200.00 | 4.43710E-14 | 106.46 | 832.70 |
| 3.50443E+06 | 400.00 | 1.60751E-13 | 100.87 | 832.70 |
| 3.50443E+06 | 600.00 | 2.11358E-13 | 99.678 | 832.70 |
| 3.50443E+06 | 800.00 | 2.18401E-13 | 99.536 | 832.70 |
| 3.50443E+06 | 1000.0 | 0. | | 832.70 |
| 3.50443E+06 | 1500.0 | 0. | | 832.70 |
| 3.50443E+06 | 2000.0 | 0. | | 832.70 |
| 3.50443E+06 | 3000.0 | 0. | | 832.70 |
| 3.50443E+06 | 4000.0 | 0. | | 832.70 |
| 5.29501E+06 | 100.00 | 1.66836E-15 | 115.87 | 440.78 |
| 5.29501E+06 | 200.00 | 2.68517E-15 | 113.81 | 440.78 |
| 5.29501E+06 | 400.00 | 3.39699E-15 | 112.78 | 440.78 |
| 5.29501E+06 | 600.00 | 0. | | 440.78 |
| 5.29501E+06 | 800.00 | 0. | | 440.78 |
| 5.29501E+06 | 1000.0 | 0. | | 440.78 |
| 5.29501E+06 | 1500.0 | 0. | | 440.78 |
| 5.29501E+06 | 2000.0 | 0. | | 440.78 |
| 5.29501E+06 | 3000.0 | 0. | | 440.78 |
| 5.29501E+06 | 4000.0 | 0. | | 440.78 |
| 1.67444E+06 | 100.00 | 3.59036E-13 | 89.340 | 240.00 |
| 1.67444E+06 | 200.00 | 5.46802E-13 | 87.513 | 240.00 |
| 1.67444E+06 | 400.00 | 0. | | 240.00 |
| 1.67444E+06 | 600.00 | 0. | | 240.00 |
| 1.67444E+06 | 800.00 | 0. | | 240.00 |
| 1.67444E+06 | 1000.0 | 0. | | 240.00 |
| 1.67444E+06 | 1500.0 | 0. | | 240.00 |
| 1.67444E+06 | 2000.0 | 0. | | 240.00 |
| 1.67444E+06 | 3000.0 | 0. | | 240.00 |
| 1.67444E+06 | 4000.0 | 0. | | 240.00 |

| | | | |
|---|---|---|---|
| 6.96577E+06 | 100.00 | 0. | 0. |
| 6.96577E+06 | 200.00 | 0. | 0. |
| 6.96577E+06 | 400.00 | 0. | 0. |
| 6.96577E+06 | 600.00 | 0. | 0. |
| 6.96577E+06 | 800.00 | 0. | 0. |
| 6.96577E+06 | 1000.0 | 0. | 0. |
| 6.96577E+06 | 1500.0 | 0. | 0. |
| 6.96577E+06 | 2000.0 | 0. | 0. |
| 6.96577E+06 | 3000.0 | 0. | 0. |
| 6.96577E+06 | 4000.0 | 0. | 0. |
| 3.41506E+06 | 100.00 | 0. | 0. |
| 3.41506E+06 | 200.00 | 0. | 0. |
| 3.41506E+06 | 400.00 | 0. | 0. |
| 3.41506E+06 | 600.00 | 0. | 0. |
| 3.41506E+06 | 800.00 | 0. | 0. |
| 3.41506E+06 | 1000.0 | 0. | 0. |
| 3.41506E+06 | 1500.0 | 0. | 0. |
| 3.41506E+06 | 2000.0 | 0. | 0. |
| 3.41506E+06 | 3000.0 | 0. | 0. |
| 3.41506E+06 | 4000.0 | 0. | 0. |

SOURCE LEVEL= 210.00 SOURCE NO 6 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.17732E+06 | 100.00 | 6.33001E-14 | 103.05 | 694.04 |
| 3.17732E+06 | 200.00 | 1.29877E-13 | 99.931 | 694.04 |
| 3.17732E+06 | 400.00 | 1.71671E-13 | 98.719 | 694.04 |
| 3.17732E+06 | 600.00 | 1.98301E-13 | 98.093 | 694.04 |
| 3.17732E+06 | 800.00 | 0. | | 694.04 |
| 3.17732E+06 | 1000.0 | 0. | | 694.04 |
| 3.17732E+06 | 1500.0 | 0. | | 694.04 |
| 3.17732E+06 | 2000.0 | 0. | | 694.04 |
| 3.17732E+06 | 3000.0 | 0. | | 694.04 |
| 3.17732E+06 | 4000.0 | 0. | | 694.04 |
| 4.83295E+06 | 100.00 | 0. | | 0. |
| 4.83295E+06 | 200.00 | 0. | | 0. |
| 4.83295E+06 | 400.00 | 0. | | 0. |
| 4.83295E+06 | 600.00 | 0. | | 0. |
| 4.83295E+06 | 800.00 | 0. | | 0. |
| 4.83295E+06 | 1000.0 | 0. | | 0. |
| 4.83295E+06 | 1500.0 | 0. | | 0. |
| 4.83295E+06 | 2000.0 | 0. | | 0. |
| 4.83295E+06 | 3000.0 | 0. | | 0. |
| 4.83295E+06 | 4000.0 | 0. | | 0. |
| 7.66580E+05 | 100.00 | 1.15390E-11 | 85.993 | 8400.0 |
| 7.66580E+05 | 200.00 | 2.33689E-11 | 82.928 | 8400.0 |
| 7.66580E+05 | 400.00 | 3.55291E-11 | 81.109 | 8400.0 |
| 7.66580E+05 | 600.00 | 4.76703E-11 | 79.832 | 8400.0 |
| 7.66580E+05 | 800.00 | 5.94555E-11 | 78.873 | 8400.0 |
| 7.66580E+05 | 1000.0 | 7.05892E-11 | 78.127 | 8400.0 |
| 7.66580E+05 | 1500.0 | 7.92623E-11 | 77.624 | 8400.0 |
| 7.66580E+05 | 2000.0 | 8.52678E-11 | 77.307 | 8400.0 |
| 7.66580E+05 | 3000.0 | 8.83179E-11 | 77.154 | 8400.0 |
| 7.66580E+05 | 4000.0 | 9.13312E-11 | 77.009 | 8400.0 |

| | | | | |
|---|---|---|---|---|
| 5.62780E+06 | 100.00 | 4.84674E-14 | 108.24 | 3483.8 |
| 5.62780E+06 | 200.00 | 1.00224E-13 | 105.09 | 3483.8 |
| 5.62780E+06 | 400.00 | 1.53541E-13 | 103.23 | 3483.8 |
| 5.62780E+06 | 600.00 | 2.01649E-13 | 102.05 | 3483.8 |
| 5.62780E+06 | 800.00 | 2.39892E-13 | 101.30 | 3483.8 |
| 5.62780E+06 | 1000.0 | 2.66944E-13 | 100.83 | 3483.8 |
| 5.62780E+06 | 1500.0 | 2.74641E-13 | 100.71 | 3483.8 |
| 5.62780E+06 | 2000.0 | 2.76251E-13 | 100.68 | 3483.8 |
| 5.62780E+06 | 3000.0 | 2.76269E-13 | 100.68 | 3483.8 |
| 5.62780E+06 | 4000.0 | 0. | | 3483.8 |
| 2.23988E+06 | 100.00 | 3.84358E-12 | 91.365 | 11670 |
| 2.23988E+06 | 200.00 | 7.80428E-12 | 88.289 | 11670 |
| 2.23988E+06 | 400.00 | 1.19504E-11 | 86.439 | 11670 |
| 2.23988E+06 | 600.00 | 1.62088E-11 | 85.115 | 11670 |
| 2.23988E+06 | 800.00 | 2.05004E-11 | 84.095 | 11670 |
| 2.23988E+06 | 1000.0 | 2.47446E-11 | 83.278 | 11670 |
| 2.23988E+06 | 1500.0 | 2.85484E-11 | 82.657 | 11670 |
| 2.23988E+06 | 2000.0 | 3.15932E-11 | 82.217 | 11670 |
| 2.23988E+06 | 3000.0 | 3.31063E-11 | 82.013 | 11670 |
| 2.23988E+06 | 4000.0 | 3.41441E-11 | 81.879 | 11670 |

SOURCE LEVEL= 210.00 SOURCE NO 7 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.20422E+06 | 100.00 | 1.48573E-12 | 88.857 | 688.92 |
| 2.20422E+06 | 200.00 | 3.92681E-12 | 84.636 | 688.92 |
| 2.20422E+06 | 400.00 | 6.74773E-12 | 82.285 | 688.92 |
| 2.20422E+06 | 600.00 | 7.79801E-12 | 81.656 | 688.92 |
| 2.20422E+06 | 800.00 | 0. | | 688.92 |
| 2.20422E+06 | 1000.0 | 0. | | 688.92 |
| 2.20422E+06 | 1500.0 | 0. | | 688.92 |
| 2.20422E+06 | 2000.0 | 0. | | 688.92 |
| 2.20422E+06 | 3000.0 | 0. | | 688.92 |
| 2.20422E+06 | 4000.0 | 0. | | 688.92 |
| 3.53698E+06 | 100.00 | 0. | | 0. |
| 3.53698E+06 | 200.00 | 0. | | 0. |
| 3.53698E+06 | 400.00 | 0. | | 0. |
| 3.53698E+06 | 600.00 | 0. | | 0. |
| 3.53698E+06 | 800.00 | 0. | | 0. |
| 3.53698E+06 | 1000.0 | 0. | | 0. |
| 3.53698E+06 | 1500.0 | 0. | | 0. |
| 3.53698E+06 | 2000.0 | 0. | | 0. |
| 3.53698E+06 | 3000.0 | 0. | | 0. |
| 3.53698E+06 | 4000.0 | 0. | | 0. |
| 1.81192E+06 | 100.00 | 2.25714E-12 | 93.668 | 11884 |
| 1.81192E+06 | 200.00 | 4.57402E-12 | 90.601 | 11884 |
| 1.81192E+06 | 400.00 | 6.98503E-12 | 88.762 | 11884 |
| 1.81192E+06 | 600.00 | 9.45347E-12 | 87.448 | 11884 |
| 1.81192E+06 | 800.00 | 1.19408E-11 | 86.433 | 11884 |
| 1.81192E+06 | 1000.0 | 1.44088E-11 | 85.617 | 11884 |
| 1.81192E+06 | 1500.0 | 1.66778E-11 | 84.982 | 11884 |
| 1.81192E+06 | 2000.0 | 1.85924E-11 | 84.510 | 11884 |
| 1.81192E+06 | 3000.0 | 1.96795E-11 | 84.264 | 11884 |
| 1.81192E+06 | 4000.0 | 2.01480E-11 | 84.161 | 11884 |

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| | | | | |
|---|---|---|---|---|
| 4.06026E+06 | 100.00 | 8.49600E-12 | 85.434 | 2455.6 |
| 4.06026E+06 | 200.00 | 1.75156E-11 | 82.292 | 2455.6 |
| 4.06026E+06 | 400.00 | 2.59098E-11 | 80.591 | 2455.6 |
| 4.06026E+06 | 600.00 | 3.19822E-11 | 79.677 | 2455.6 |
| 4.06026E+06 | 800.00 | 3.54265E-11 | 79.233 | 2455.6 |
| 4.06026E+06 | 1000.0 | 3.69881E-11 | 79.045 | 2455.6 |
| 4.06026E+06 | 1500.0 | 3.70976E-11 | 79.032 | 2455.6 |
| 4.06026E+06 | 2000.0 | 3.71020E-11 | 79.032 | 2455.6 |
| 4.06026E+06 | 3000.0 | 0. | | 2455.6 |
| 4.06026E+06 | 4000.0 | 0. | | 2455.6 |
| 9.51386E+05 | 100.00 | 1.98307E-11 | 84.293 | 12000 |
| 9.51386E+05 | 200.00 | 3.99303E-11 | 81.253 | 12000 |
| 9.51386E+05 | 400.00 | 6.03014E-11 | 79.463 | 12000 |
| 9.51386E+05 | 600.00 | 8.05846E-11 | 78.204 | 12000 |
| 9.51386E+05 | 800.00 | 1.00434E-10 | 77.247 | 12000 |
| 9.51386E+05 | 1000.0 | 1.19535E-10 | 76.491 | 12000 |
| 9.51386E+05 | 1500.0 | 1.35752E-10 | 75.939 | 12000 |
| 9.51386E+05 | 2000.0 | 1.48466E-10 | 75.550 | 12000 |
| 9.51386E+05 | 3000.0 | 1.55613E-10 | 75.346 | 12000 |
| 9.51386E+05 | 4000.0 | 1.60134E-10 | 75.221 | 12000 |

SOURCE LEVEL= 410.00 SOURCE NO 1 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.56152E+06 | 100.00 | 9.33331E-15 | 112.00 | 752.06 |
| 1.56152E+06 | 200.00 | 4.84399E-14 | 104.85 | 752.06 |
| 1.56152E+06 | 400.00 | 4.79785E-13 | 94.893 | 752.06 |
| 1.56152E+06 | 600.00 | 8.87222E-13 | 92.223 | 752.06 |
| 1.56152E+06 | 800.00 | 0. | | 752.06 |
| 1.56152E+06 | 1000.0 | 0. | | 752.06 |
| 1.56152E+06 | 1500.0 | 0. | | 752.06 |
| 1.56152E+06 | 2000.0 | 0. | | 752.06 |
| 1.56152E+06 | 3000.0 | 0. | | 752.06 |
| 1.56152E+06 | 4000.0 | 0. | | 752.06 |
| 3.29684E+06 | 100.00 | 5.67997E-16 | 115.37 | 430.78 |
| 3.29684E+06 | 200.00 | 1.54633E-15 | 111.02 | 430.78 |
| 3.29684E+06 | 400.00 | 2.63727E-15 | 108.70 | 430.78 |
| 3.29684E+06 | 600.00 | 0. | | 430.78 |
| 3.29684E+06 | 800.00 | 0. | | 430.78 |
| 3.29684E+06 | 1000.0 | 0. | | 430.78 |
| 3.29684E+06 | 1500.0 | 0. | | 430.78 |
| 3.29684E+06 | 2000.0 | 0. | | 430.78 |
| 3.29684E+06 | 3000.0 | 0. | | 430.78 |
| 3.29684E+06 | 4000.0 | 0. | | 430.78 |
| 1.95720E+06 | 100.00 | 0. | | 232.74 |
| 1.95720E+06 | 200.00 | 0. | | 232.74 |
| 1.95720E+06 | 400.00 | 0. | | 232.74 |
| 1.95720E+06 | 600.00 | 0. | | 232.74 |
| 1.95720E+06 | 800.00 | 0. | | 232.74 |
| 1.95720E+06 | 1000.0 | 0. | | 232.74 |
| 1.95720E+06 | 1500.0 | 0. | | 232.74 |
| 1.95720E+06 | 2000.0 | 0. | | 232.74 |
| 1.95720E+06 | 3000.0 | 0. | | 232.74 |
| 1.95720E+06 | 4000.0 | 0. | | 232.74 |

| | | | | |
|---|---|---|---|---|
| 5.21186E+06 | 100.00 | 0. | | 0. |
| 5.21186E+06 | 200.00 | 0. | | 0. |
| 5.21186E+06 | 400.00 | 0. | | 0. |
| 5.21186E+06 | 600.00 | 0. | | 0. |
| 5.21186E+06 | 800.00 | 0. | | 0. |
| 5.21186E+06 | 1000.0 | 0. | | 0. |
| 5.21186E+06 | 1500.0 | 0. | | 0. |
| 5.21186E+06 | 2000.0 | 0. | | 0. |
| 5.21186E+06 | 3000.0 | 0. | | 0. |
| 5.21186E+06 | 4000.0 | 0. | | 0. |
| 2.00082E+06 | 100.00 | 1.54332E-14 | 111.82 | 1042.6 |
| 2.00082E+06 | 200.00 | 7.46588E-14 | 104.97 | 1042.6 |
| 2.00082E+06 | 400.00 | 7.59762E-13 | 94.896 | 1042.6 |
| 2.00082E+06 | 600.00 | 1.76595E-12 | 91.233 | 1042.6 |
| 2.00082E+06 | 800.00 | 2.04544E-12 | 90.595 | 1042.6 |
| 2.00082E+06 | 1000.0 | 2.07666E-12 | 90.530 | 1042.6 |
| 2.00082E+06 | 1500.0 | 0. | | 1042.6 |
| 2.00082E+06 | 2000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 3000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 4000.0 | 0. | | 1042.6 |

SOURCE LEVEL= 410.00 SOURCE NO 2 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.85891E+06 | 100.00 | 4.05545E-15 | 111.94 | 550.30 |
| 1.85891E+06 | 200.00 | 1.64079E-14 | 105.87 | 550.30 |
| 1.85891E+06 | 400.00 | 6.53690E-14 | 99.868 | 550.30 |
| 1.85891E+06 | 600.00 | 0. | | 550.30 |
| 1.85891E+06 | 800.00 | 0. | | 550.30 |
| 1.85891E+06 | 1000.0 | 0. | | 550.30 |
| 1.85891E+06 | 1500.0 | 0. | | 550.30 |
| 1.85891E+06 | 2000.0 | 0. | | 550.30 |
| 1.85891E+06 | 3000.0 | 0. | | 550.30 |
| 1.85891E+06 | 4000.0 | 0. | | 550.30 |
| 2.24385E+06 | 100.00 | 0. | | 377.02 |
| 2.24385E+06 | 200.00 | 0. | | 377.02 |
| 2.24385E+06 | 400.00 | 0. | | 377.02 |
| 2.24385E+06 | 600.00 | 0. | | 377.02 |
| 2.24385E+06 | 800.00 | 0. | | 377.02 |
| 2.24385E+06 | 1000.0 | 0. | | 377.02 |
| 2.24385E+06 | 1500.0 | 0. | | 377.02 |
| 2.24385E+06 | 2000.0 | 0. | | 377.02 |
| 2.24385E+06 | 3000.0 | 0. | | 377.02 |
| 2.24385E+06 | 4000.0 | 0. | | 377.02 |
| 4.11607E+06 | 100.00 | 4.36273E-16 | 121.36 | 532.88 |
| 4.11607E+06 | 200.00 | 1.48098E-15 | 116.05 | 532.88 |
| 4.11607E+06 | 400.00 | 6.83768E-15 | 109.41 | 532.88 |
| 4.11607E+06 | 600.00 | 0. | | 532.88 |
| 4.11607E+06 | 800.00 | 0. | | 532.88 |
| 4.11607E+06 | 1000.0 | 0. | | 532.88 |
| 4.11607E+06 | 1500.0 | 0. | | 532.88 |
| 4.11607E+06 | 2000.0 | 0. | | 532.88 |
| 4.11607E+06 | 3000.0 | 0. | | 532.88 |
| 4.11607E+06 | 4000.0 | 0. | | 532.88 |

| | | | | |
|---|---|---|---|---|
| 4.79169E+06 | 100.00 | 0. | | 408.28 |
| 4.79169E+06 | 200.00 | 0. | | 408.28 |
| 4.79169E+06 | 400.00 | 0. | | 408.28 |
| 4.79169E+06 | 600.00 | 0. | | 408.28 |
| 4.79169E+06 | 800.00 | 0. | | 408.28 |
| 4.79169E+06 | 1000.0 | 0. | | 408.28 |
| 4.79169E+06 | 1500.0 | 0. | | 408.28 |
| 4.79169E+06 | 2000.0 | 0. | | 408.28 |
| 4.79169E+06 | 3000.0 | 0. | | 408.28 |
| 4.79169E+06 | 4000.0 | 0. | | 408.28 |
| 3.12264E+06 | 100.00 | 9.01236E-16 | 118.42 | 546.88 |
| 3.12264E+06 | 200.00 | 2.32812E-15 | 114.30 | 546.88 |
| 3.12264E+06 | 400.00 | 3.25434E-14 | 102.85 | 546.88 |
| 3.12264E+06 | 600.00 | 0. | | 546.88 |
| 3.12264E+06 | 800.00 | 0. | | 546.88 |
| 3.12264E+06 | 1000.0 | 0. | | 546.88 |
| 3.12264E+06 | 1500.0 | 0. | | 546.88 |
| 3.12264E+06 | 2000.0 | 0. | | 546.88 |
| 3.12264E+06 | 3000.0 | 0. | | 546.88 |
| 3.12264E+06 | 4000.0 | 0. | | 546.88 |

SOURCE LEVEL= 410.00 SOURCE NO 3 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.99434E+06 | 100.00 | 0. | | 328.88 |
| 2.99434E+06 | 200.00 | 0. | | 328.88 |
| 2.99434E+06 | 400.00 | 0. | | 328.88 |
| 2.99434E+06 | 600.00 | 0. | | 328.88 |
| 2.99434E+06 | 800.00 | 0. | | 328.88 |
| 2.99434E+06 | 1000.0 | 0. | | 328.88 |
| 2.99434E+06 | 1500.0 | 0. | | 328.88 |
| 2.99434E+06 | 2000.0 | 0. | | 328.88 |
| 2.99434E+06 | 3000.0 | 0. | | 328.88 |
| 2.99434E+06 | 4000.0 | 0. | | 328.88 |
| 1.32980E+06 | 100.00 | 4.77294E-13 | 98.288 | 3746.4 |
| 1.32980E+06 | 200.00 | 1.03445E-12 | 94.929 | 3746.4 |
| 1.32980E+06 | 400.00 | 1.73114E-12 | 92.692 | 3746.4 |
| 1.32980E+06 | 600.00 | 2.51049E-12 | 91.078 | 3746.4 |
| 1.32980E+06 | 800.00 | 3.29355E-12 | 89.899 | 3746.4 |
| 1.32980E+06 | 1000.0 | 4.00302E-12 | 89.052 | 3746.4 |
| 1.32980E+06 | 1500.0 | 4.36753E-12 | 88.673 | 3746.4 |
| 1.32980E+06 | 2000.0 | 4.49352E-12 | 88.550 | 3746.4 |
| 1.32980E+06 | 3000.0 | 4.50895E-12 | 88.535 | 3746.4 |
| 1.32980E+06 | 4000.0 | 0. | | 3746.4 |
| 5.59191E+06 | 100.00 | 0. | | 0. |
| 5.59191E+06 | 200.00 | 0. | | 0. |
| 5.59191E+06 | 400.00 | 0. | | 0. |
| 5.59191E+06 | 600.00 | 0. | | 0. |
| 5.59191E+06 | 800.00 | 0. | | 0. |
| 5.59191E+06 | 1000.0 | 0. | | 0. |
| 5.59191E+06 | 1500.0 | 0. | | 0. |
| 5.59191E+06 | 2000.0 | 0. | | 0. |
| 5.59191E+06 | 3000.0 | 0. | | 0. |
| 5.59191E+06 | 4000.0 | 0. | | 0. |
| 1.66033E+06 | 100.00 | [illegible] | [illegible] | [illegible] |

| | | | | |
|---|---|---|---|---|
| 1.60033E+06 | 100.00 | 1.59335E-12 | 95.053 | 10977 |
| 1.60033E+06 | 200.00 | 3.24392E-12 | 91.965 | 10977 |
| 1.60033E+06 | 400.00 | 4.98145E-12 | 90.102 | 10977 |
| 1.60033E+06 | 600.00 | 6.76457E-12 | 88.773 | 10977 |
| 1.60033E+06 | 800.00 | 8.54897E-12 | 87.757 | 10977 |
| 1.60033E+06 | 1000.0 | 1.02907E-11 | 86.951 | 10977 |
| 1.60033E+06 | 1500.0 | 1.17639E-11 | 86.370 | 10977 |
| 1.60033E+06 | 2000.0 | 1.28380E-11 | 85.991 | 10977 |
| 1.60033E+06 | 3000.0 | 1.32137E-11 | 85.866 | 10977 |
| 1.60033E+06 | 4000.0 | 1.33005E-11 | 85.837 | 10977 |
| 3.46573E+06 | 100.00 | 0. | | 0. |
| 3.46573E+06 | 200.00 | 0. | | 0. |
| 3.46573E+06 | 400.00 | 0. | | 0. |
| 3.46573E+06 | 600.00 | 0. | | 0. |
| 3.46573E+06 | 800.00 | 0. | | 0. |
| 3.46573E+06 | 1000.0 | 0. | | 0. |
| 3.46573E+06 | 1500.0 | 0. | | 0. |
| 3.46573E+06 | 2000.0 | 0. | | 0. |
| 3.46573E+06 | 3000.0 | 0. | | 0. |
| 3.46573E+06 | 4000.0 | 0. | | 0. |

SOURCE LEVEL= 410.00 SOURCE NO 4 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.45778E+06 | 100.00 | 1.07080E-14 | 102.33 | 432.18 |
| 2.45778E+06 | 200.00 | 3.09122E-14 | 97.727 | 432.18 |
| 2.45778E+06 | 400.00 | 6.49105E-14 | 94.505 | 432.18 |
| 2.45778E+06 | 600.00 | 0. | | 432.18 |
| 2.45778E+06 | 800.00 | 0. | | 432.18 |
| 2.45778E+06 | 1000.0 | 0. | | 432.18 |
| 2.45778E+06 | 1500.0 | 0. | | 432.18 |
| 2.45778E+06 | 2000.0 | 0. | | 432.18 |
| 2.45778E+06 | 3000.0 | 0. | | 432.18 |
| 2.45778E+06 | 4000.0 | 0. | | 432.18 |
| 1.21227E+06 | 100.00 | 6.00318E-14 | 97.397 | 465.04 |
| 1.21227E+06 | 200.00 | 2.33021E-13 | 91.507 | 465.04 |
| 1.21227E+06 | 400.00 | 7.51127E-13 | 86.424 | 465.04 |
| 1.21227E+06 | 600.00 | 0. | | 465.04 |
| 1.21227E+06 | 800.00 | 0. | | 465.04 |
| 1.21227E+06 | 1000.0 | 0. | | 465.04 |
| 1.21227E+06 | 1500.0 | 0. | | 465.04 |
| 1.21227E+06 | 2000.0 | 0. | | 465.04 |
| 1.21227E+06 | 3000.0 | 0. | | 465.04 |
| 1.21227E+06 | 4000.0 | 0. | | 465.04 |
| 5.25661E+06 | 100.00 | 0. | | 0. |
| 5.25661E+06 | 200.00 | 0. | | 0. |
| 5.25661E+06 | 400.00 | 0. | | 0. |
| 5.25661E+06 | 600.00 | 0. | | 0. |
| 5.25661E+06 | 800.00 | 0. | | 0. |
| 5.25661E+06 | 1000.0 | 0. | | 0. |
| 5.25661E+06 | 1500.0 | 0. | | 0. |
| 5.25661E+06 | 2000.0 | 0. | | 0. |
| 5.25661E+06 | 3000.0 | 0. | | 0. |
| 5.25661E+06 | 4000.0 | 0. | | 0. |

| | | | | |
|---|---|---|---|---|
| 3.59668E+06 | 100.00 | 3.21236E-14 | 109.81 | 2929.4 |
| 3.59668E+06 | 200.00 | 7.51191E-14 | 106.12 | 2929.4 |
| 3.59668E+06 | 400.00 | 1.36176E-13 | 103.54 | 2929.4 |
| 3.59668E+06 | 600.00 | 1.99209E-13 | 101.89 | 2929.4 |
| 3.59668E+06 | 800.00 | 2.46455E-13 | 100.96 | 2929.4 |
| 3.59668E+06 | 1000.0 | 2.72286E-13 | 100.53 | 2929.4 |
| 3.59668E+06 | 1500.0 | 2.74350E-13 | 100.50 | 2929.4 |
| 3.59668E+06 | 2000.0 | 2.76953E-13 | 100.46 | 2929.4 |
| 3.59668E+06 | 3000.0 | 0. | | 2929.4 |
| 3.59668E+06 | 4000.0 | 0. | | 2929.4 |
| 3.57000E+06 | 100.00 | 0. | | 284.22 |
| 3.57000E+06 | 200.00 | 0. | | 284.22 |
| 3.57000E+06 | 400.00 | 0. | | 284.22 |
| 3.57000E+06 | 600.00 | 0. | | 284.22 |
| 3.57000E+06 | 800.00 | 0. | | 284.22 |
| 3.57000E+06 | 1000.0 | 0. | | 284.22 |
| 3.57000E+06 | 1500.0 | 0. | | 284.22 |
| 3.57000E+06 | 2000.0 | 0. | | 284.22 |
| 3.57000E+06 | 3000.0 | 0. | | 284.22 |
| 3.57000E+06 | 4000.0 | 0. | | 284.22 |

SOURCE LEVEL= 410.00 SOURCE NO 6 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.17732E+06 | 100.00 | 6.60070E-15 | 112.06 | 694.04 |
| 3.17732E+06 | 200.00 | 2.32255E-14 | 106.60 | 694.04 |
| 3.17732E+06 | 400.00 | 6.91158E-14 | 101.86 | 694.04 |
| 3.17732E+06 | 600.00 | 1.10425E-13 | 99.826 | 694.04 |
| 3.17732E+06 | 800.00 | 0. | | 694.04 |
| 3.17732E+06 | 1000.0 | 0. | | 694.04 |
| 3.17732E+06 | 1500.0 | 0. | | 694.04 |
| 3.17732E+06 | 2000.0 | 0. | | 694.04 |
| 3.17732E+06 | 3000.0 | 0. | | 694.04 |
| 3.17732E+06 | 4000.0 | 0. | | 694.04 |
| 4.83295E+06 | 100.00 | 0. | | 0. |
| 4.83295E+06 | 200.00 | 0. | | 0. |
| 4.83295E+06 | 400.00 | 0. | | 0. |
| 4.83295E+06 | 600.00 | 0. | | 0. |
| 4.83295E+06 | 800.00 | 0. | | 0. |
| 4.83295E+06 | 1000.0 | 0. | | 0. |
| 4.83295E+06 | 1500.0 | 0. | | 0. |
| 4.83295E+06 | 2000.0 | 0. | | 0. |
| 4.83295E+06 | 3000.0 | 0. | | 0. |
| 4.83295E+06 | 4000.0 | 0. | | 0. |
| 7.66580E+05 | 100.00 | 5.06443E-12 | 89.540 | 8400.0 |
| 7.66580E+05 | 200.00 | 1.03438E-11 | 86.439 | 8400.0 |
| 7.66580E+05 | 400.00 | 1.59098E-11 | 84.569 | 8400.0 |
| 7.66580E+05 | 600.00 | 2.15463E-11 | 83.252 | 8400.0 |
| 7.66580E+05 | 800.00 | 2.70301E-11 | 82.267 | 8400.0 |
| 7.66580E+05 | 1000.0 | 3.21569E-11 | 81.513 | 8400.0 |
| 7.66580E+05 | 1500.0 | 3.58136E-11 | 81.045 | 8400.0 |
| 7.66580E+05 | 2000.0 | 3.79207E-11 | 80.797 | 8400.0 |
| 7.66580E+05 | 3000.0 | 3.87374E-11 | 80.704 | 8400.0 |
| 7.66580E+05 | 4000.0 | 3.97086E-11 | 80.597 | 8400.0 |

| | | | | |
|---|---|---|---|---|
| 5.62780E+06 | 100.00 | 2.06115E-15 | 121.89 | 3483.8 |
| 5.62780E+06 | 200.00 | 4.49308E-15 | 118.50 | 3483.8 |
| 5.62780E+06 | 400.00 | 7.51536E-15 | 116.27 | 3483.8 |
| 5.62780E+06 | 600.00 | 1.07475E-14 | 114.71 | 3483.8 |
| 5.62780E+06 | 800.00 | 1.37292E-14 | 113.65 | 3483.8 |
| 5.62780E+06 | 1000.0 | 1.61120E-14 | 112.96 | 3483.8 |
| 5.62780E+06 | 1500.0 | 1.68861E-14 | 112.75 | 3483.8 |
| 5.62780E+06 | 2000.0 | 1.70412E-14 | 112.71 | 3483.8 |
| 5.62780E+06 | 3000.0 | 1.70448E-14 | 112.71 | 3483.8 |
| 5.62780E+06 | 4000.0 | 0. | | 3483.8 |
| 2.23988E+06 | 100.00 | 2.63927E-13 | 102.98 | 11670 |
| 2.23988E+06 | 200.00 | 5.34859E-13 | 99.913 | 11670 |
| 2.23988E+06 | 400.00 | 8.15625E-13 | 98.080 | 11670 |
| 2.23988E+06 | 600.00 | 1.10030E-12 | 96.780 | 11670 |
| 2.23988E+06 | 800.00 | 1.38293E-12 | 95.787 | 11670 |
| 2.23988E+06 | 1000.0 | 1.65792E-12 | 94.999 | 11670 |
| 2.23988E+06 | 1500.0 | 1.89494E-12 | 94.419 | 11670 |
| 2.23988E+06 | 2000.0 | 2.08096E-12 | 94.012 | 11670 |
| 2.23988E+06 | 3000.0 | 2.17859E-12 | 93.813 | 11670 |
| 2.23988E+06 | 4000.0 | 2.22383E-12 | 93.724 | 11670 |

SOURCE LEVEL= 410.00 SOURCE NO 7 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVE |
|---|---|---|---|---|
| 2.20422E+06 | 100.00 | 1.29719E-14 | 109.18 | 688.92 |
| 2.20422E+06 | 200.00 | 5.30783E-14 | 103.06 | 688.92 |
| 2.20422E+06 | 400.00 | 2.13469E-13 | 97.018 | 688.92 |
| 2.20422E+06 | 600.00 | 3.90727E-13 | 94.392 | 688.92 |
| 2.20422E+06 | 800.00 | 0. | | 688.92 |
| 2.20422E+06 | 1000.0 | 0. | | 688.92 |
| 2.20422E+06 | 1500.0 | 0. | | 688.92 |
| 2.20422E+06 | 2000.0 | 0. | | 688.92 |
| 2.20422E+06 | 3000.0 | 0. | | 688.92 |
| 2.20422E+06 | 4000.0 | 0. | | 688.92 |
| 3.53698E+06 | 100.00 | 0. | | 0. |
| 3.53698E+06 | 200.00 | 0. | | 0. |
| 3.53698E+06 | 400.00 | 0. | | 0. |
| 3.53698E+06 | 600.00 | 0. | | 0. |
| 3.53698E+06 | 800.00 | 0. | | 0. |
| 3.53698E+06 | 1000.0 | 0. | | 0. |
| 3.53698E+06 | 1500.0 | 0. | | 0. |
| 3.53698E+06 | 2000.0 | 0. | | 0. |
| 3.53698E+06 | 3000.0 | 0. | | 0. |
| 3.53698E+06 | 4000.0 | 0. | | 0. |
| 1.81192E+06 | 100.00 | 3.32729E-13 | 101.98 | 11884 |
| 1.81192E+06 | 200.00 | 6.74793E-13 | 98.906 | 11884 |
| 1.81192E+06 | 400.00 | 1.03022E-12 | 97.068 | 11884 |
| 1.81192E+06 | 600.00 | 1.39126E-12 | 95.763 | 11884 |
| 1.81192E+06 | 800.00 | 1.74986E-12 | 94.767 | 11884 |
| 1.81192E+06 | 1000.0 | 2.09817E-12 | 93.979 | 11884 |
| 1.81192E+06 | 1500.0 | 2.39256E-12 | 93.409 | 11884 |
| 1.81192E+06 | 2000.0 | 2.61180E-12 | 93.028 | 11884 |
| 1.81192E+06 | 3000.0 | 2.71142E-12 | 92.865 | 11884 |
| 1.81192E+06 | 4000.0 | 2.78617E-12 | 92.747 | 11884 |

| | | | | |
|---|---|---|---|---|
| 4.06026E+06 | 100.00 | 1.55401E-14 | 112.81 | 2455.6 |
| 4.06026E+06 | 200.00 | 3.67525E-14 | 109.07 | 2455.6 |
| 4.06026E+06 | 400.00 | 6.94845E-14 | 106.31 | 2455.6 |
| 4.06026E+06 | 600.00 | 1.08774E-13 | 104.36 | 2455.6 |
| 4.06026E+06 | 800.00 | 1.45690E-13 | 103.09 | 2455.6 |
| 4.06026E+06 | 1000.0 | 1.73053E-13 | 102.35 | 2455.6 |
| 4.06026E+06 | 1500.0 | 1.77654E-13 | 102.23 | 2455.6 |
| 4.06026E+06 | 2000.0 | 1.77811E-13 | 102.23 | 2455.6 |
| 4.06026E+06 | 3000.0 | 0. | | 2455.6 |
| 4.06026E+06 | 4000.0 | 0. | | 2455.6 |
| 9.51386E+05 | 100.00 | 2.53528E-12 | 93.209 | 12000 |
| 9.51386E+05 | 200.00 | 5.16364E-12 | 90.120 | 12000 |
| 9.51386E+05 | 400.00 | 7.94973E-12 | 88.246 | 12000 |
| 9.51386E+05 | 600.00 | 1.08517E-11 | 86.894 | 12000 |
| 9.51386E+05 | 800.00 | 1.33260E-11 | 85.842 | 12000 |
| 9.51386E+05 | 1000.0 | 1.68304E-11 | 84.988 | 12000 |
| 9.51386E+05 | 1500.0 | 1.97579E-11 | 84.292 | 12000 |
| 9.51386E+05 | 2000.0 | 2.24816E-11 | 83.731 | 12000 |
| 9.51386E+05 | 3000.0 | 2.47387E-11 | 83.316 | 12000 |
| 9.51386E+05 | 4000.0 | 2.64689E-11 | 83.022 | 12000 |

SOURCE LEVEL= 610.00 SOURCE NO 1 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVE |
|---|---|---|---|---|
| 1.56152E+06 | 100.00 | 9.57741E-15 | 111.09 | 752.06 |
| 1.56152E+06 | 200.00 | 3.62084E-14 | 105.32 | 752.06 |
| 1.56152E+06 | 400.00 | 4.63492E-13 | 94.245 | 752.06 |
| 1.56152E+06 | 600.00 | 1.64847E-12 | 88.734 | 752.06 |
| 1.56152E+06 | 800.00 | 0. | | 752.06 |
| 1.56152E+06 | 1000.0 | 0. | | 752.06 |
| 1.56152E+06 | 1500.0 | 0. | | 752.06 |
| 1.56152E+06 | 2000.0 | 0. | | 752.06 |
| 1.56152E+06 | 3000.0 | 0. | | 752.06 |
| 1.56152E+06 | 4000.0 | 0. | | 752.06 |
| 3.29684E+06 | 100.00 | 0. | | 430.78 |
| 3.29684E+06 | 200.00 | 0. | | 430.78 |
| 3.29684E+06 | 400.00 | 0. | | 430.78 |
| 3.29684E+06 | 600.00 | 0. | | 430.78 |
| 3.29684E+06 | 800.00 | 0. | | 430.78 |
| 3.29684E+06 | 1000.0 | 0. | | 430.78 |
| 3.29684E+06 | 1500.0 | 0. | | 430.78 |
| 3.29684E+06 | 2000.0 | 0. | | 430.78 |
| 3.29684E+06 | 3000.0 | 0. | | 430.78 |
| 3.29684E+06 | 4000.0 | 0. | | 430.78 |
| 1.95720E+06 | 100.00 | 0. | | 232.74 |
| 1.95720E+06 | 200.00 | 0. | | 232.74 |
| 1.95720E+06 | 400.00 | 0. | | 232.74 |
| 1.95720E+06 | 600.00 | 0. | | 232.74 |
| 1.95720E+06 | 800.00 | 0. | | 232.74 |
| 1.95720E+06 | 1000.0 | 0. | | 232.74 |
| 1.95720E+06 | 1500.0 | 0. | | 232.74 |
| 1.95720E+06 | 2000.0 | 0. | | 232.74 |
| 1.95720E+06 | 3000.0 | 0. | | 232.74 |
| 1.95720E+06 | 4000.0 | 0. | | 232.74 |

| | | | | |
|---|---|---|---|---|
| 5.21186E+06 | 100.00 | 0. | | 0. |
| 5.21186E+06 | 200.00 | 0. | | 0. |
| 5.21186E+06 | 400.00 | 0. | | 0. |
| 5.21186E+06 | 600.00 | 0. | | 0. |
| 5.21186E+06 | 800.00 | 0. | | 0. |
| 5.21186E+06 | 1000.0 | 0. | | 0. |
| 5.21186E+06 | 1500.0 | 0. | | 0. |
| 5.21186E+06 | 2000.0 | 0. | | 0. |
| 5.21186E+06 | 3000.0 | 0. | | 0. |
| 5.21186E+06 | 4000.0 | 0. | | 0. |
| 2.00082E+06 | 100.00 | 1.00902E-14 | 113.39 | 1042.6 |
| 2.00082E+06 | 200.00 | 2.59247E-14 | 109.29 | 1042.6 |
| 2.00082E+06 | 400.00 | 1.52443E-13 | 101.60 | 1042.6 |
| 2.00082E+06 | 600.00 | 3.57276E-13 | 97.897 | 1042.6 |
| 2.00082E+06 | 800.00 | 4.35922E-13 | 97.033 | 1042.6 |
| 2.00082E+06 | 1000.0 | 4.63441E-13 | 96.767 | 1042.6 |
| 2.00082E+06 | 1500.0 | 0. | | 1042.6 |
| 2.00082E+06 | 2000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 3000.0 | 0. | | 1042.6 |
| 2.00082E+06 | 4000.0 | 0. | | 1042.6 |

SOURCE LEVEL= 610.00 SOURCE NO 2 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM L |
|---|---|---|---|---|
| 1.85891E+06 | 100.00 | 1.18396E-15 | 120.17 | 550.30 |
| 1.85891E+06 | 200.00 | 3.71855E-15 | 115.20 | 550.30 |
| 1.85891E+06 | 400.00 | 3.46307E-14 | 105.51 | 550.30 |
| 1.85891E+06 | 600.00 | 0. | | 550.30 |
| 1.85891E+06 | 800.00 | 0. | | 550.30 |
| 1.85891E+06 | 1000.0 | 0. | | 550.30 |
| 1.85891E+06 | 1500.0 | 0. | | 550.30 |
| 1.85891E+06 | 2000.0 | 0. | | 550.30 |
| 1.85891E+06 | 3000.0 | 0. | | 550.30 |
| 1.85891E+06 | 4000.0 | 0. | | 550.30 |
| 2.24385E+06 | 100.00 | 0. | | 377.02 |
| 2.24385E+06 | 200.00 | 0. | | 377.02 |
| 2.24385E+06 | 400.00 | 0. | | 377.02 |
| 2.24385E+06 | 600.00 | 0. | | 377.02 |
| 2.24385E+06 | 800.00 | 0. | | 377.02 |
| 2.24385E+06 | 1000.0 | 0. | | 377.02 |
| 2.24385E+06 | 1500.0 | 0. | | 377.02 |
| 2.24385E+06 | 2000.0 | 0. | | 377.02 |
| 2.24385E+06 | 3000.0 | 0. | | 377.02 |
| 2.24385E+06 | 4000.0 | 0. | | 377.02 |
| 4.11607E+06 | 100.00 | 0. | | 532.88 |
| 4.11607E+06 | 200.00 | 0. | | 532.88 |
| 4.11607E+06 | 400.00 | 0. | | 532.88 |
| 4.11607E+06 | 600.00 | 0. | | 532.88 |
| 4.11607E+06 | 800.00 | 0. | | 532.88 |
| 4.11607E+06 | 1000.0 | 0. | | 532.88 |
| 4.11607E+06 | 1500.0 | 0. | | 532.88 |
| 4.11607E+06 | 2000.0 | 0. | | 532.88 |
| 4.11607E+06 | 3000.0 | 0. | | 532.88 |
| 4.11607E+06 | 4000.0 | 0. | | 532.88 |

| | | | | |
|---|---|---|---|---|
| 4.79169E+06 | 100.00 | 0. | | 408.28 |
| 4.79169E+06 | 200.00 | 0. | | 408.28 |
| 4.79169E+06 | 400.00 | 0. | | 408.28 |
| 4.79169E+06 | 600.00 | 0. | | 408.28 |
| 4.79169E+06 | 800.00 | 0. | | 408.28 |
| 4.79169E+06 | 1000.0 | 0. | | 408.28 |
| 4.79169E+06 | 1500.0 | 0. | | 408.28 |
| 4.79169E+06 | 2000.0 | 0. | | 408.28 |
| 4.79169E+06 | 3000.0 | 0. | | 408.28 |
| 4.79169E+06 | 4000.0 | 0. | | 408.28 |
| 3.12264E+06 | 100.00 | 2.91482E-15 | 118.78 | 546.88 |
| 3.12264E+06 | 200.00 | 4.14052E-15 | 117.26 | 546.88 |
| 3.12264E+06 | 400.00 | 1.92341E-14 | 110.59 | 546.88 |
| 3.12264E+06 | 600.00 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 800.00 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 1000.0 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 1500.0 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 2000.0 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 3000.0 | 0. | 110.59 | 546.88 |
| 3.12264E+06 | 4000.0 | 0. | 110.59 | 546.88 |

SOURCE LEVEL= 610.00 SOURCE NO 3 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEV |
|---|---|---|---|---|
| 2.99434E+06 | 100.00 | 0. | | 328.88 |
| 2.99434E+06 | 200.00 | 0. | | 328.88 |
| 2.99434E+06 | 400.00 | 0. | | 328.88 |
| 2.99434E+06 | 600.00 | 0. | | 328.88 |
| 2.99434E+06 | 800.00 | 0. | | 328.88 |
| 2.99434E+06 | 1000.0 | 0. | | 328.88 |
| 2.99434E+06 | 1500.0 | 0. | | 328.88 |
| 2.99434E+06 | 2000.0 | 0. | | 328.88 |
| 2.99434E+06 | 3000.0 | 0. | | 328.88 |
| 2.99434E+06 | 4000.0 | 0. | | 328.88 |
| 1.32980E+06 | 100.00 | 7.37402E-13 | 96.344 | 3746.4 |
| 1.32980E+06 | 200.00 | 1.63685E-12 | 92.881 | 3746.4 |
| 1.32980E+06 | 400.00 | 2.84314E-12 | 90.483 | 3746.4 |
| 1.32980E+06 | 600.00 | 4.25113E-12 | 88.736 | 3746.4 |
| 1.32980E+06 | 800.00 | 5.68075E-12 | 87.477 | 3746.4 |
| 1.32980E+06 | 1000.0 | 6.94321E-12 | 86.606 | 3746.4 |
| 1.32980E+06 | 1500.0 | 7.44724E-12 | 86.301 | 3746.4 |
| 1.32980E+06 | 2000.0 | 7.54035E-12 | 86.247 | 3746.4 |
| 1.32980E+06 | 3000.0 | 7.65925E-12 | 86.180 | 3746.4 |
| 1.32980E+06 | 4000.0 | 0. | | 3746.4 |
| 5.59191E+06 | 100.00 | 0. | | 0. |
| 5.59191E+06 | 200.00 | 0. | | 0. |
| 5.59191E+06 | 400.00 | 0. | | 0. |
| 5.59191E+06 | 600.00 | 0. | | 0. |
| 5.59191E+06 | 800.00 | 0. | | 0. |
| 5.59191E+06 | 1000.0 | 0. | | 0. |
| 5.59191E+06 | 1500.0 | 0. | | 0. |
| 5.59191E+06 | 2000.0 | 0. | | 0. |
| 5.59191E+06 | 3000.0 | 0. | | 0. |
| 5.59191E+06 | 4000.0 | 0. | | 0. |

| | | | | |
|---|---|---|---|---|
| 1.60033E+06 | 100.00 | 7.11103E-13 | 98.502 | 10977 |
| 1.60033E+06 | 200.00 | 1.44938E-12 | 95.410 | 10977 |
| 1.60033E+06 | 400.00 | 2.23005E-12 | 93.538 | 10977 |
| 1.60033E+06 | 600.00 | 3.03492E-12 | 92.200 | 10977 |
| 1.60033E+06 | 800.00 | 3.84433E-12 | 91.173 | 10977 |
| 1.60033E+06 | 1000.0 | 4.63869E-12 | 90.357 | 10977 |
| 1.60033E+06 | 1500.0 | 5.32331E-12 | 89.760 | 10977 |
| 1.60033E+06 | 2000.0 | 5.84173E-12 | 89.356 | 10977 |
| 1.60033E+06 | 3000.0 | 6.08582E-12 | 89.178 | 10977 |
| 1.60033E+06 | 4000.0 | 6.23808E-12 | 89.071 | 10977 |
| 3.46573E+06 | 100.00 | 0. | | 0. |
| 3.46573E+06 | 200.00 | 0. | | 0. |
| 3.46573E+06 | 400.00 | 0. | | 0. |
| 3.46573E+06 | 600.00 | 0. | | 0. |
| 3.46573E+06 | 800.00 | 0. | | 0. |
| 3.46573E+06 | 1000.0 | 0. | | 0. |
| 3.46573E+06 | 1500.0 | 0. | | 0. |
| 3.46573E+06 | 2000.0 | 0. | | 0. |
| 3.46573E+06 | 3000.0 | 0. | | 0. |
| 3.46573E+06 | 4000.0 | 0. | | 0. |

SOURCE LEVEL= 610.00 SOURCE NO 4 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEV |
|---|---|---|---|---|
| 2.45778E+06 | 100.00 | 0. | | 432.18 |
| 2.45778E+06 | 200.00 | 0. | | 432.18 |
| 2.45778E+06 | 400.00 | 0. | | 432.18 |
| 2.45778E+06 | 600.00 | 0. | | 432.18 |
| 2.45778E+06 | 800.00 | 0. | | 432.18 |
| 2.45778E+06 | 1000.0 | 0. | | 432.18 |
| 2.45778E+06 | 1500.0 | 0. | | 432.18 |
| 2.45778E+06 | 2000.0 | 0. | | 432.18 |
| 2.45778E+06 | 3000.0 | 0. | | 432.18 |
| 2.45778E+06 | 4000.0 | 0. | | 432.18 |
| 1.21227E+06 | 100.00 | 0. | | 465.04 |
| 1.21227E+06 | 200.00 | 0. | | 465.04 |
| 1.21227E+06 | 400.00 | 0. | | 465.04 |
| 1.21227E+06 | 600.00 | 0. | | 465.04 |
| 1.21227E+06 | 800.00 | 0. | | 465.04 |
| 1.21227E+06 | 1000.0 | 0. | | 465.04 |
| 1.21227E+06 | 1500.0 | 0. | | 465.04 |
| 1.21227E+06 | 2000.0 | 0. | | 465.04 |
| 1.21227E+06 | 3000.0 | 0. | | 465.04 |
| 1.21227E+06 | 4000.0 | 0. | | 465.04 |
| 5.25661E+06 | 100.00 | 0. | | 0. |
| 5.25661E+06 | 200.00 | 0. | | 0. |
| 5.25661E+06 | 400.00 | 0. | | 0. |
| 5.25661E+06 | 600.00 | 0. | | 0. |
| 5.25661E+06 | 800.00 | 0. | | 0. |
| 5.25661E+06 | 1000.0 | 0. | | 0. |
| 5.25661E+06 | 1500.0 | 0. | | 0. |
| 5.25661E+06 | 2000.0 | 0. | | 0. |
| 5.25661E+06 | 3000.0 | 0. | | 0. |
| 5.25661E+06 | 4000.0 | 0. | | 0. |

4134610

| | | | | |
|---|---|---|---|---|
| 3.59668E+06 | 100.00 | 2.08976E-14 | 111.52 | 2929.4 |
| 3.59668E+06 | 200.00 | 5.24874E-14 | 107.52 | 2929.4 |
| 3.59668E+06 | 400.00 | 1.08717E-13 | 104.36 | 2929.4 |
| 3.59668E+06 | 600.00 | 1.81778E-13 | 102.13 | 2929.4 |
| 3.59668E+06 | 800.00 | 2.54417E-13 | 100.67 | 2929.4 |
| 3.59668E+06 | 1000.0 | 3.14268E-13 | 99.752 | 2929.4 |
| 3.59668E+06 | 1500.0 | 3.36617E-13 | 99.454 | 2929.4 |
| 3.59668E+06 | 2000.0 | 3.44334E-13 | 99.356 | 2929.4 |
| 3.59668E+06 | 3000.0 | 0. | | 2929.4 |
| 3.59668E+06 | 4000.0 | 0. | | 2929.4 |
| 3.57000E+06 | 100.00 | 0. | | 284.22 |
| 3.57000E+06 | 200.00 | 0. | | 284.22 |
| 3.57000E+06 | 400.00 | 0. | | 284.22 |
| 3.57000E+06 | 600.00 | 0. | | 284.22 |
| 3.57000E+06 | 800.00 | 0. | | 284.22 |
| 3.57000E+06 | 1000.0 | 0. | | 284.22 |
| 3.57000E+06 | 1500.0 | 0. | | 284.22 |
| 3.57000E+06 | 2000.0 | 0. | | 284.22 |
| 3.57000E+06 | 3000.0 | 0. | | 284.22 |
| 3.57000E+06 | 4000.0 | 0. | | 284.22 |

SOURCE LEVEL= 610.00 SOURCE NO 6 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEV |
|---|---|---|---|---|
| 3.17732E+06 | 100.00 | 6.62674E-15 | 110.83 | 694.04 |
| 3.17732E+06 | 200.00 | 2.34212E-14 | 105.34 | 694.04 |
| 3.17732E+06 | 400.00 | 7.65852E-14 | 100.20 | 694.04 |
| 3.17732E+06 | 600.00 | 1.40954E-13 | 97.549 | 694.04 |
| 3.17732E+06 | 800.00 | 0. | | 694.04 |
| 3.17732E+06 | 1000.0 | 0. | | 694.04 |
| 3.17732E+06 | 1500.0 | 0. | | 694.04 |
| 3.17732E+06 | 2000.0 | 0. | | 694.04 |
| 3.17732E+06 | 3000.0 | 0. | | 694.04 |
| 3.17732E+06 | 4000.0 | 0. | | 694.04 |
| 4.83295E+06 | 100.00 | 0. | | 0. |
| 4.83295E+06 | 200.00 | 0. | | 0. |
| 4.83295E+06 | 400.00 | 0. | | 0. |
| 4.83295E+06 | 600.00 | 0. | | 0. |
| 4.83295E+06 | 800.00 | 0. | | 0. |
| 4.83295E+06 | 1000.0 | 0. | | 0. |
| 4.83295E+06 | 1500.0 | 0. | | 0. |
| 4.83295E+06 | 2000.0 | 0. | | 0. |
| 4.83295E+06 | 3000.0 | 0. | | 0. |
| 4.83295E+06 | 4000.0 | 0. | | 0. |
| 7.66580E+05 | 100.00 | 4.17403E-12 | 90.329 | 8400.0 |
| 7.66580E+05 | 200.00 | 8.63841E-12 | 87.170 | 8400.0 |
| 7.66580E+05 | 400.00 | 1.36126E-11 | 85.195 | 8400.0 |
| 7.66580E+05 | 600.00 | 1.89668E-11 | 83.754 | 8400.0 |
| 7.66580E+05 | 800.00 | 2.45396E-11 | 82.635 | 8400.0 |
| 7.66580E+05 | 1000.0 | 3.01542E-11 | 81.741 | 8400.0 |
| 7.66580E+05 | 1500.0 | 3.51600E-11 | 81.074 | 8400.0 |
| 7.66580E+05 | 2000.0 | 3.89484E-11 | 80.629 | 8400.0 |
| 7.66580E+05 | 3000.0 | 4.07813E-11 | 80.429 | 8400.0 |
| 7.66580E+05 | 4000.0 | 4.22325E-11 | 80.278 | 8400.0 |

| | | | | |
|---|---|---|---|---|
| 3.17732E+06 | 100.00 | 6.62674E-15 | 110.83 | 694.04 |
| 3.17732E+06 | 200.00 | 2.34212E-14 | 105.34 | 694.04 |
| 3.17732E+06 | 400.00 | 7.65852E-14 | 100.20 | 694.04 |
| 3.17732E+06 | 600.00 | 1.40954E-13 | 97.549 | 694.04 |
| 3.17732E+06 | 800.00 | 0. | | 694.04 |
| 3.17732E+06 | 1000.0 | 0. | | 694.04 |
| 3.17732E+06 | 1500.0 | 0. | | 694.04 |
| 3.17732E+06 | 2000.0 | 0. | | 694.04 |
| 3.17732E+06 | 3000.0 | 0. | | 694.04 |
| 3.17732E+06 | 4000.0 | 0. | | 694.04 |
| 4.83295E+06 | 100.00 | 0. | | 0. |
| 4.83295E+06 | 200.00 | 0. | | 0. |
| 4.83295E+06 | 400.00 | 0. | | 0. |
| 4.83295E+06 | 600.00 | 0. | | 0. |
| 4.83295E+06 | 800.00 | 0. | | 0. |
| 4.83295E+06 | 1000.0 | 0. | | 0. |
| 4.83295E+06 | 1500.0 | 0. | | 0. |
| 4.83295E+06 | 2000.0 | 0. | | 0. |
| 4.83295E+06 | 3000.0 | 0. | | 0. |
| 4.83295E+06 | 4000.0 | 0. | | 0. |

SOURCE LEVEL= 610.00 SOURCE NO 7 GROUP 1

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.20422E+06 | 100.00 | 9.29237E-15 | 108.69 | 688.92 |
| 2.20422E+06 | 200.00 | 2.56174E-14 | 104.29 | 688.92 |
| 2.20422E+06 | 400.00 | 5.62174E-14 | 100.87 | 688.92 |
| 2.20422E+06 | 600.00 | 8.22840E-14 | 99.217 | 688.92 |
| 2.20422E+06 | 800.00 | 0. | | 688.92 |
| 2.20422E+06 | 1000.0 | 0. | | 688.92 |
| 2.20422E+06 | 1500.0 | 0. | | 688.92 |
| 2.20422E+06 | 2000.0 | 0. | | 688.92 |
| 2.20422E+06 | 3000.0 | 0. | | 688.92 |
| 2.20422E+06 | 4000.0 | 0. | | 688.92 |
| 3.53698E+06 | 100.00 | 0. | | 0. |
| 3.53698E+06 | 200.00 | 0. | | 0. |
| 3.53698E+06 | 400.00 | 0. | | 0. |
| 3.53698E+06 | 600.00 | 0. | | 0. |
| 3.53698E+06 | 800.00 | 0. | | 0. |
| 3.53698E+06 | 1000.0 | 0. | | 0. |
| 3.53698E+06 | 1500.0 | 0. | | 0. |
| 3.53698E+06 | 2000.0 | 0. | | 0. |
| 3.53698E+06 | 3000.0 | 0. | | 0. |
| 3.53698E+06 | 4000.0 | 0. | | 0. |
| 1.81192E+06 | 100.00 | 7.12577E-13 | 98.619 | 11884 |
| 1.81192E+06 | 200.00 | 1.45797E-12 | 95.510 | 11884 |
| 1.81192E+06 | 400.00 | 2.26161E-12 | 93.603 | 11884 |
| 1.81192E+06 | 600.00 | 3.11141E-12 | 92.218 | 11884 |
| 1.81192E+06 | 800.00 | 3.99324E-12 | 91.134 | 11884 |
| 1.81192E+06 | 1000.0 | 4.89168E-12 | 90.253 | 11884 |
| 1.81192E+06 | 1500.0 | 5.76458E-12 | 89.540 | 11884 |
| 1.81192E+06 | 2000.0 | 6.53429E-12 | 88.995 | 11884 |
| 1.81192E+06 | 3000.0 | 7.01242E-12 | 88.689 | 11884 |
| 1.81192E+06 | 4000.0 | 7.25274E-12 | 88.542 | 11884 |

| | | | | |
|---|---|---|---|---|
| 4.06026E+06 | 100.00 | 3.94238E-15 | 118.53 | 2455.6 |
| 4.06026E+06 | 200.00 | 9.02853E-15 | 114.93 | 2455.6 |
| 4.06026E+06 | 400.00 | 1.61770E-14 | 112.40 | 2455.6 |
| 4.06026E+06 | 600.00 | 2.45171E-14 | 110.59 | 2455.6 |
| 4.06026E+06 | 800.00 | 3.31680E-14 | 109.28 | 2455.6 |
| 4.06026E+06 | 1000.0 | 4.15659E-14 | 108.30 | 2455.6 |
| 4.06026E+06 | 1500.0 | 4.61257E-14 | 107.85 | 2455.6 |
| 4.06026E+06 | 2000.0 | 4.67185E-14 | 107.79 | 2455.6 |
| 4.06026E+06 | 3000.0 | 0. | | 2455.6 |
| 4.06026E+06 | 4000.0 | 0. | | 2455.6 |
| | | | | |
| 9.51386E+05 | 100.00 | 4.09305E-12 | 91.079 | 12000 |
| 9.51386E+05 | 200.00 | 8.36042E-12 | 87.977 | 12000 |
| 9.51386E+05 | 400.00 | 1.29251E-11 | 86.085 | 12000 |
| 9.51386E+05 | 600.00 | 1.77043E-11 | 84.719 | 12000 |
| 9.51386E+05 | 800.00 | 2.26024E-11 | 83.658 | 12000 |
| 9.51386E+05 | 1000.0 | 2.75163E-11 | 82.803 | 12000 |
| 9.51386E+05 | 1500.0 | 3.20294E-11 | 82.144 | 12000 |
| 9.51386E+05 | 2000.0 | 3.56593E-11 | 81.678 | 12000 |
| 9.51386E+05 | 3000.0 | 3.72536E-11 | 81.488 | 12000 |
| 9.51386E+05 | 4000.0 | 3.77791E-11 | 81.427 | 12000 |

SOURCE LEVEL= 20.00 SOURCE NO 1 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LOSS |
|---|---|---|---|---|
| 1.49717E+06 | 100.00 | 3.44811E-13 | 102.13 | 12579 |
| 1.49717E+06 | 200.00 | 7.00747E-13 | 99.051 | 12579 |
| 1.49717E+06 | 400.00 | 1.07489E-12 | 97.193 | 12579 |
| 1.49717E+06 | 600.00 | 1.46121E-12 | 95.860 | 12579 |
| 1.49717E+06 | 800.00 | 1.85324E-12 | 94.827 | 12579 |
| 1.49717E+06 | 1000.0 | 2.24444E-12 | 93.996 | 12579 |
| 1.49717E+06 | 1500.0 | 2.60760E-12 | 93.344 | 12579 |
| 1.49717E+06 | 2000.0 | 2.91629E-12 | 92.858 | 12579 |
| 1.49717E+06 | 3000.0 | 3.09812E-12 | 92.596 | 12579 |
| 1.49717E+06 | 4000.0 | 3.18508E-12 | 92.476 | 12579 |
| 2.37579E+06 | 100.00 | 1.47886E-14 | 115.81 | 12342 |
| 2.37579E+06 | 200.00 | 2.99670E-14 | 112.74 | 12342 |
| 2.37579E+06 | 400.00 | 4.57414E-14 | 110.90 | 12342 |
| 2.37579E+06 | 600.00 | 6.18492E-14 | 109.59 | 12342 |
| 2.37579E+06 | 800.00 | 7.80196E-14 | 108.58 | 12342 |
| 2.37579E+06 | 1000.0 | 9.39895E-14 | 107.78 | 12342 |
| 2.37579E+06 | 1500.0 | 1.08472E-13 | 107.15 | 12342 |
| 2.37579E+06 | 2000.0 | 1.20551E-13 | 106.70 | 12342 |
| 2.37579E+06 | 3000.0 | 1.27547E-13 | 106.45 | 12342 |
| 2.37579E+06 | 4000.0 | 1.31216E-13 | 106.33 | 12342 |
| 3.29198E+06 | 100.00 | 2.67868E-15 | 122.17 | 6627.2 |
| 3.29198E+06 | 200.00 | 5.46232E-15 | 119.07 | 6627.2 |
| 3.29198E+06 | 400.00 | 8.35485E-15 | 117.23 | 6627.2 |
| 3.29198E+06 | 600.00 | 1.12123E-14 | 115.95 | 6627.2 |
| 3.29198E+06 | 800.00 | 1.39002E-14 | 115.01 | 6627.2 |
| 3.29198E+06 | 1000.0 | 1.63137E-14 | 114.32 | 6627.2 |
| 3.29198E+06 | 1500.0 | 1.78709E-14 | 113.92 | 6627.2 |
| 3.29198E+06 | 2000.0 | 1.87766E-14 | 113.71 | 6627.2 |
| 3.29198E+06 | 3000.0 | 1.93024E-14 | 113.59 | 6627.2 |
| 3.29198E+06 | 4000.0 | 1.96285E-14 | 113.51 | 6627.2 |

| | | | | |
|---|---|---|---|---|
| 2.68715E+06 | 100.00 | 1.20892E-14 | 115.88 | 7496.7 |
| 2.68715E+06 | 200.00 | 2.48310E-14 | 112.75 | 7496.7 |
| 2.68715E+06 | 400.00 | 3.85646E-14 | 110.84 | 7496.7 |
| 2.68715E+06 | 600.00 | 5.28269E-14 | 109.48 | 7496.7 |
| 2.68715E+06 | 800.00 | 6.71776E-14 | 108.43 | 7496.7 |
| 2.68715E+06 | 1000.0 | 8.12877E-14 | 107.60 | 7496.7 |
| 2.68715E+06 | 1500.0 | 9.45874E-14 | 106.95 | 7496.7 |
| 2.68715E+06 | 2000.0 | 1.08852E-13 | 106.34 | 7496.7 |
| 2.68715E+06 | 3000.0 | 1.27999E-13 | 105.63 | 7496.7 |
| 2.68715E+06 | 4000.0 | 1.41856E-13 | 105.19 | 7496.7 |
| 2.95588E+06 | 100.00 | 4.29167E-15 | 120.97 | 10993 |
| 2.95588E+06 | 200.00 | 8.69676E-15 | 117.90 | 10993 |
| 2.95588E+06 | 400.00 | 1.32531E-14 | 116.07 | 10993 |
| 2.95588E+06 | 600.00 | 1.78518E-14 | 114.78 | 10993 |
| 2.95588E+06 | 800.00 | 2.23808E-14 | 113.79 | 10993 |
| 2.95588E+06 | 1000.0 | 2.67335E-14 | 113.02 | 10993 |
| 2.95588E+06 | 1500.0 | 3.02766E-14 | 112.48 | 10993 |
| 2.95588E+06 | 2000.0 | 3.27575E-14 | 112.14 | 10993 |
| 2.95588E+06 | 3000.0 | 3.35487E-14 | 112.04 | 10993 |
| 2.95588E+06 | 4000.0 | 3.37118E-14 | 112.01 | 10993 |
| 4.56849E+06 | 100.00 | 1.58018E-15 | 125.52 | 12062 |
| 4.56849E+06 | 200.00 | 3.22839E-15 | 122.42 | 12062 |
| 4.56849E+06 | 400.00 | 4.99917E-15 | 120.52 | 12062 |
| 4.56849E+06 | 600.00 | 6.87041E-15 | 119.14 | 12062 |
| 4.56849E+06 | 800.00 | 8.81597E-15 | 118.05 | 12062 |
| 4.56849E+06 | 1000.0 | 1.08068E-14 | 117.17 | 12062 |
| 4.56849E+06 | 1500.0 | 1.27784E-14 | 116.44 | 12062 |
| 4.56849E+06 | 2000.0 | 1.45623E-14 | 115.87 | 12062 |
| 4.56849E+06 | 3000.0 | 1.57258E-14 | 115.54 | 12062 |
| 4.56849E+06 | 4000.0 | 1.64048E-14 | 115.36 | 12062 |

SOURCE LEVEL= 20.00 SOURCE NO 2 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.06528E+06 | 100.00 | 9.29473E-15 | 117.90 | 12444 |
| 3.06528E+06 | 200.00 | 1.88621E-14 | 114.82 | 12444 |
| 3.06528E+06 | 400.00 | 2.88549E-14 | 112.98 | 12444 |
| 3.06528E+06 | 600.00 | 3.90954E-14 | 111.66 | 12444 |
| 3.06528E+06 | 800.00 | 4.93938E-14 | 110.64 | 12444 |
| 3.06528E+06 | 1000.0 | 5.95592E-14 | 109.83 | 12444 |
| 3.06528E+06 | 1500.0 | 6.86507E-14 | 109.21 | 12444 |
| 3.06528E+06 | 2000.0 | 7.59807E-14 | 108.77 | 12444 |
| 3.06528E+06 | 3000.0 | 8.00295E-14 | 108.55 | 12444 |
| 3.06528E+06 | 4000.0 | 8.34959E-14 | 108.36 | 12444 |
| 3.48955E+06 | 100.00 | 1.76447E-15 | 124.54 | 8939.6 |
| 3.48955E+06 | 200.00 | 3.59488E-15 | 121.45 | 8939.6 |
| 3.48955E+06 | 400.00 | 5.52946E-15 | 119.58 | 8939.6 |
| 3.48955E+06 | 600.00 | 7.52823E-15 | 118.24 | 8939.6 |
| 3.48955E+06 | 800.00 | 9.55080E-15 | 117.21 | 8939.6 |
| 3.48955E+06 | 1000.0 | 1.15599E-14 | 116.38 | 8939.6 |
| 3.48955E+06 | 1500.0 | 1.34175E-14 | 115.73 | 8939.6 |
| 3.48955E+06 | 2000.0 | 1.50676E-14 | 115.23 | 8939.6 |
| 3.48955E+06 | 3000.0 | 1.64663E-14 | 114.84 | 8939.6 |
| 3.48955E+06 | 4000.0 | 1.75847E-14 | 114.56 | 8939.6 |
| 2.44635E+06 | 100.00 | 7.59576E-15 | 118.77 | 12767 |
| 2.44635E+06 | 200.00 | 1.53180E-14 | 115.73 | 12767 |
| 2.44635E+06 | 400.00 | 2.31912E-14 | 113.93 | 12767 |
| 2.44635E+06 | 600.00 | 3.10740E-14 | 112.66 | 12767 |
| 2.44635E+06 | 800.00 | 3.88258E-14 | 111.69 | 12767 |
| 2.44635E+06 | 1000.0 | 4.63138E-14 | 110.92 | 12767 |
| 2.44635E+06 | 1500.0 | 5.26741E-14 | 110.36 | 12767 |
| 2.44635E+06 | 2000.0 | 5.75342E-14 | 109.98 | 12767 |
| 2.44635E+06 | 3000.0 | 5.96911E-14 | 109.82 | 12767 |
| 2.44635E+06 | 4000.0 | 6.05391E-14 | 109.76 | 12767 |

G2S2 20..

| | | | | |
|---|---|---|---|---|
| 2.14987E+06 | 100.00 | 2.01374E-14 | 114.70 | 13901 |
| 2.14987E+06 | 200.00 | 4.12778E-14 | 111.58 | 13901 |
| 2.14987E+06 | 400.00 | 6.44334E-14 | 109.65 | 13901 |
| 2.14987E+06 | 600.00 | 8.95887E-14 | 108.21 | 13901 |
| 2.14987E+06 | 800.00 | 1.16691E-13 | 107.07 | 13901 |
| 2.14987E+06 | 1000.0 | 1.45643E-13 | 106.10 | 13901 |
| 2.14987E+06 | 1500.0 | 1.78476E-13 | 105.22 | 13901 |
| 2.14987E+06 | 2000.0 | 2.13506E-13 | 104.44 | 13901 |
| 2.14987E+06 | 3000.0 | 2.46030E-13 | 103.83 | 13901 |
| 2.14987E+06 | 4000.0 | 2.69051E-13 | 103.44 | 13901 |
| 4.04348E+06 | 100.00 | 3.12389E-15 | 122.06 | 9132.9 |
| 4.04348E+06 | 200.00 | 6.42617E-15 | 118.93 | 9132.9 |
| 4.04348E+06 | 400.00 | 1.00472E-14 | 116.99 | 9132.9 |
| 4.04348E+06 | 600.00 | 1.39221E-14 | 115.57 | 9132.9 |
| 4.04348E+06 | 800.00 | 1.79729E-14 | 114.46 | 9132.9 |
| 4.04348E+06 | 1000.0 | 2.21143E-14 | 113.56 | 9132.9 |
| 4.04348E+06 | 1500.0 | 2.61073E-14 | 112.84 | 9132.9 |
| 4.04348E+06 | 2000.0 | 2.95092E-14 | 112.31 | 9132.9 |
| 4.04348E+06 | 3000.0 | 3.12276E-14 | 112.06 | 9132.9 |
| 4.04348E+06 | 4000.0 | 3.18976E-14 | 111.97 | 9132.9 |
| 3.07938E+06 | 100.00 | 8.11514E-15 | 118.27 | 11018 |
| 3.07938E+06 | 200.00 | 1.63166E-14 | 115.23 | 11018 |
| 3.07938E+06 | 400.00 | 2.45548E-14 | 113.46 | 11018 |
| 3.07938E+06 | 600.00 | 3.26523E-14 | 112.22 | 11018 |
| 3.07938E+06 | 800.00 | 4.04467E-14 | 111.29 | 11018 |
| 3.07938E+06 | 1000.0 | 4.78015E-14 | 110.56 | 11018 |
| 3.07938E+06 | 1500.0 | 5.36910E-14 | 110.06 | 11018 |
| 3.07938E+06 | 2000.0 | 5.80505E-14 | 109.72 | 11018 |
| 3.07938E+06 | 3000.0 | 6.05286E-14 | 109.54 | 11018 |
| 3.07938E+06 | 4000.0 | 6.25389E-14 | 109.40 | 11018 |

SOURCE LEVEL= 20.00 SOURCE NO 3 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 4.57649E+06 | 100.00 | 2.18184E-15 | 123.95 | 11099 |
| 4.57649E+06 | 200.00 | 4.46435E-15 | 120.84 | 11099 |
| 4.57649E+06 | 400.00 | 6.92023E-15 | 118.94 | 11099 |
| 4.57649E+06 | 600.00 | 9.50338E-15 | 117.56 | 11099 |
| 4.57649E+06 | 800.00 | 1.21596E-14 | 116.49 | 11099 |
| 4.57649E+06 | 1000.0 | 1.48299E-14 | 115.63 | 11099 |
| 4.57649E+06 | 1500.0 | 1.72860E-14 | 114.96 | 11099 |
| 4.57649E+06 | 2000.0 | 1.92682E-14 | 114.49 | 11099 |
| 4.57649E+06 | 3000.0 | 2.02531E-14 | 114.28 | 11099 |
| 4.57649E+06 | 4000.0 | 2.08400E-14 | 114.15 | 11099 |
| 4.77927E+06 | 100.00 | 4.08744E-16 | 131.49 | 12922 |
| 4.77927E+06 | 200.00 | 8.26262E-16 | 128.44 | 12922 |
| 4.77927E+06 | 400.00 | 1.25677E-15 | 126.61 | 12922 |
| 4.77927E+06 | 600.00 | 1.69401E-15 | 125.32 | 12922 |
| 4.77927E+06 | 800.00 | 2.13178E-15 | 124.32 | 12922 |
| 4.77927E+06 | 1000.0 | 2.56438E-15 | 123.52 | 12922 |
| 4.77927E+06 | 1500.0 | 2.96471E-15 | 122.89 | 12922 |
| 4.77927E+06 | 2000.0 | 3.31948E-15 | 122.40 | 12922 |
| 4.77927E+06 | 3000.0 | 3.60298E-15 | 122.04 | 12922 |
| 4.77927E+06 | 4000.0 | 3.85989E-15 | 121.74 | 12922 |
| 2.37303E+06 | 100.00 | 4.12685E-14 | 111.18 | 11416 |
| 2.37303E+06 | 200.00 | 8.39028E-14 | 108.10 | 11416 |
| 2.37303E+06 | 400.00 | 1.28875E-13 | 106.24 | 11416 |
| 2.37303E+06 | 600.00 | 1.75618E-13 | 104.89 | 11416 |
| 2.37303E+06 | 800.00 | 2.23548E-13 | 103.85 | 11416 |
| 2.37303E+06 | 1000.0 | 2.72088E-13 | 102.99 | 11416 |
| 2.37303E+06 | 1500.0 | 3.19907E-13 | 102.29 | 11416 |
| 2.37303E+06 | 2000.0 | 3.64469E-13 | 101.72 | 11416 |
| 2.37303E+06 | 3000.0 | 3.97565E-13 | 101.35 | 11416 |
| 2.37303E+06 | 4000.0 | 4.16598E-13 | 101.14 | 11416 |

| | | | | |
|---|---|---|---|---|
| 2.54267E+06 | 100.00 | 3.46890E-14 | 112.05 | 11758 |
| 2.54267E+06 | 200.00 | 7.03178E-14 | 108.98 | 11758 |
| 2.54267E+06 | 400.00 | 1.07369E-13 | 107.14 | 11758 |
| 2.54267E+06 | 600.00 | 1.45179E-13 | 105.83 | 11758 |
| 2.54267E+06 | 800.00 | 1.83053E-13 | 104.82 | 11758 |
| 2.54267E+06 | 1000.0 | 2.20302E-13 | 104.02 | 11758 |
| 2.54267E+06 | 1500.0 | 2.53348E-13 | 103.41 | 11758 |
| 2.54267E+06 | 2000.0 | 2.79690E-13 | 102.98 | 11758 |
| 2.54267E+06 | 3000.0 | 2.92195E-13 | 102.79 | 11758 |
| 2.54267E+06 | 4000.0 | 2.96841E-13 | 102.72 | 11758 |
| 5.29030E+06 | 100.00 | 1.19917E-15 | 126.77 | 12508 |
| 5.29030E+06 | 200.00 | 2.45242E-15 | 123.66 | 12508 |
| 5.29030E+06 | 400.00 | 3.80171E-15 | 121.75 | 12508 |
| 5.29030E+06 | 600.00 | 5.22701E-15 | 120.37 | 12508 |
| 5.29030E+06 | 800.00 | 6.70458E-15 | 119.29 | 12508 |
| 5.29030E+06 | 1000.0 | 8.20836E-15 | 118.41 | 12508 |
| 5.29030E+06 | 1500.0 | 9.66288E-15 | 117.70 | 12508 |
| 5.29030E+06 | 2000.0 | 1.09364E-14 | 117.17 | 12508 |
| 5.29030E+06 | 3000.0 | 1.17422E-14 | 116.86 | 12508 |
| 5.29030E+06 | 4000.0 | 1.22635E-14 | 116.67 | 12508 |
| 1.73143E+06 | 100.00 | 6.26547E-14 | 109.26 | 10370 |
| 1.73143E+06 | 200.00 | 1.27703E-13 | 106.17 | 10370 |
| 1.73143E+06 | 400.00 | 1.96636E-13 | 104.29 | 10370 |
| 1.73143E+06 | 600.00 | 2.68089E-13 | 102.95 | 10370 |
| 1.73143E+06 | 800.00 | 3.40595E-13 | 101.91 | 10370 |
| 1.73143E+06 | 1000.0 | 4.12697E-13 | 101.07 | 10370 |
| 1.73143E+06 | 1500.0 | 4.78336E-13 | 100.43 | 10370 |
| 1.73143E+06 | 2000.0 | 5.32782E-13 | 99.963 | 10370 |
| 1.73143E+06 | 3000.0 | 5.64323E-13 | 99.713 | 10370 |
| 1.73143E+06 | 4000.0 | 5.79794E-13 | 99.596 | 10370 |

SOURCE LEVEL= 20.00 SOURCE NO 4 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.41018E+06 | 100.00 | 8.95318E-15 | 117.90 | 11936 |
| 2.41018E+06 | 200.00 | 1.83417E-14 | 114.78 | 11936 |
| 2.41018E+06 | 400.00 | 2.85393E-14 | 112.86 | 11936 |
| 2.41018E+06 | 600.00 | 3.94363E-14 | 111.46 | 11936 |
| 2.41018E+06 | 800.00 | 5.08929E-14 | 110.35 | 11936 |
| 2.41018E+06 | 1000.0 | 6.27439E-14 | 109.44 | 11936 |
| 2.41018E+06 | 1500.0 | 7.47541E-14 | 108.68 | 11936 |
| 2.41018E+06 | 2000.0 | 8.57337E-14 | 108.08 | 11936 |
| 2.41018E+06 | 3000.0 | 9.24048E-14 | 107.76 | 11936 |
| 2.41018E+06 | 4000.0 | 9.50601E-14 | 107.64 | 11936 |
| 1.63902E+06 | 100.00 | 1.42950E-13 | 106.13 | 13486 |
| 1.63902E+06 | 200.00 | 2.90720E-13 | 103.05 | 13486 |
| 1.63902E+06 | 400.00 | 4.47008E-13 | 101.18 | 13486 |
| 1.63902E+06 | 600.00 | 6.10093E-13 | 99.829 | 13486 |
| 1.63902E+06 | 800.00 | 7.78041E-13 | 98.773 | 13486 |
| 1.63902E+06 | 1000.0 | 9.48779E-13 | 97.911 | 13486 |
| 1.63902E+06 | 1500.0 | 1.11720E-12 | 97.201 | 13486 |
| 1.63902E+06 | 2000.0 | 1.27119E-12 | 96.641 | 13486 |
| 1.63902E+06 | 3000.0 | 1.37464E-12 | 96.301 | 13486 |
| 1.63902E+06 | 4000.0 | 1.42903E-12 | 96.132 | 13486 |
| 2.14931E+06 | 100.00 | 3.54401E-14 | 110.65 | 5208.4 |
| 2.14931E+06 | 200.00 | 7.59137E-14 | 107.35 | 5208.4 |
| 2.14931E+06 | 400.00 | 1.26843E-13 | 105.12 | 5208.4 |
| 2.14931E+06 | 600.00 | 1.88030E-13 | 103.41 | 5208.4 |
| 2.14931E+06 | 800.00 | 2.58214E-13 | 102.03 | 5208.4 |
| 2.14931E+06 | 1000.0 | 3.34922E-13 | 100.90 | 5208.4 |
| 2.14931E+06 | 1500.0 | 4.10483E-13 | 100.02 | 5208.4 |
| 2.14931E+06 | 2000.0 | 4.61137E-13 | 99.510 | 5208.4 |
| 2.14931E+06 | 3000.0 | 4.73793E-13 | 99.393 | 5208.4 |
| 2.14931E+06 | 4000.0 | 4.94600E-13 | 99.206 | 5208.4 |

G2 S4 20-

| | | | | |
|---|---|---|---|---|
| 1.41463E+06 | 100.00 | 2.17585E-13 | 103.81 | 10354 |
| 1.41463E+06 | 200.00 | 4.44552E-13 | 100.71 | 10354 |
| 1.41463E+06 | 400.00 | 6.87268E-13 | 98.819 | 10354 |
| 1.41463E+06 | 600.00 | 9.40947E-13 | 97.455 | 10354 |
| 1.41463E+06 | 800.00 | 1.20015E-12 | 96.398 | 10354 |
| 1.41463E+06 | 1000.0 | 1.45918E-12 | 95.549 | 10354 |
| 1.41463E+06 | 1500.0 | 1.69513E-12 | 94.899 | 10354 |
| 1.41463E+06 | 2000.0 | 1.88895E-12 | 94.428 | 10354 |
| 1.41463E+06 | 3000.0 | 2.04633E-12 | 94.081 | 10354 |
| 1.41463E+06 | 4000.0 | 2.36429E-12 | 93.454 | 10354 |
| 2.11318E+06 | 100.00 | 3.88814E-14 | 111.41 | 11201 |
| 2.11318E+06 | 200.00 | 7.86164E-14 | 108.35 | 11201 |
| 2.11318E+06 | 400.00 | 1.19430E-13 | 106.53 | 11201 |
| 2.11318E+06 | 600.00 | 1.60437E-13 | 105.25 | 11201 |
| 2.11318E+06 | 800.00 | 2.00743E-13 | 104.28 | 11201 |
| 2.11318E+06 | 1000.0 | 2.39506E-13 | 103.51 | 11201 |
| 2.11318E+06 | 1500.0 | 2.71524E-13 | 102.97 | 11201 |
| 2.11318E+06 | 2000.0 | 2.94796E-13 | 102.61 | 11201 |
| 2.11318E+06 | 3000.0 | 3.03898E-13 | 102.48 | 11201 |
| 2.11318E+06 | 4000.0 | 3.07631E-13 | 102.42 | 11201 |
| 4.14080E+06 | 100.00 | 2.99018E-15 | 122.87 | 13083 |
| 4.14080E+06 | 200.00 | 6.04255E-15 | 119.82 | 13083 |
| 4.14080E+06 | 400.00 | 9.18132E-15 | 118.00 | 13083 |
| 4.14080E+06 | 600.00 | 1.23529E-14 | 116.71 | 13083 |
| 4.14080E+06 | 800.00 | 1.55029E-14 | 115.73 | 13083 |
| 4.14080E+06 | 1000.0 | 1.85789E-14 | 114.94 | 13083 |
| 4.14080E+06 | 1500.0 | 2.12808E-14 | 114.35 | 13083 |
| 4.14080E+06 | 2000.0 | 2.34547E-14 | 113.93 | 13083 |
| 4.14080E+06 | 3000.0 | 2.47252E-14 | 113.70 | 13083 |
| 4.14080E+06 | 4000.0 | 2.57875E-14 | 113.52 | 13083 |

SOURCE LEVEL= 20.00 SOURCE NO 5 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.69827E+06 | 100.00 | 1.01902E-14 | 117.26 | 10842 |
| 3.69827E+06 | 200.00 | 2.08012E-14 | 114.16 | 10842 |
| 3.69827E+06 | 400.00 | 3.21116E-14 | 112.27 | 10842 |
| 3.69827E+06 | 600.00 | 4.38968E-14 | 110.91 | 10842 |
| 3.69827E+06 | 800.00 | 5.59018E-14 | 109.86 | 10842 |
| 3.69827E+06 | 1000.0 | 6.78579E-14 | 109.02 | 10842 |
| 3.69827E+06 | 1500.0 | 7.85846E-14 | 108.38 | 10842 |
| 3.69827E+06 | 2000.0 | 8.69580E-14 | 107.94 | 10842 |
| 3.69827E+06 | 3000.0 | 9.03783E-14 | 107.78 | 10842 |
| 3.69827E+06 | 4000.0 | 9.13283E-14 | 107.73 | 10842 |
| 3.32151E+06 | 100.00 | 2.21981E-15 | 124.25 | 13731 |
| 3.32151E+06 | 200.00 | 4.47019E-15 | 121.21 | 13731 |
| 3.32151E+06 | 400.00 | 6.75543E-15 | 119.42 | 13731 |
| 3.32151E+06 | 600.00 | 9.04032E-15 | 118.15 | 13731 |
| 3.32151E+06 | 800.00 | 1.12912E-14 | 117.19 | 13731 |
| 3.32151E+06 | 1000.0 | 1.34782E-14 | 116.42 | 13731 |
| 3.32151E+06 | 1500.0 | 1.54120E-14 | 115.84 | 13731 |
| 3.32151E+06 | 2000.0 | 1.70500E-14 | 115.40 | 13731 |
| 3.32151E+06 | 3000.0 | 1.83436E-14 | 115.08 | 13731 |
| 3.32151E+06 | 4000.0 | 1.97189E-14 | 114.77 | 13731 |
| 1.05598E+06 | 100.00 | 3.58125E-13 | 101.91 | 12000 |
| 1.05598E+06 | 200.00 | 7.25554E-13 | 98.842 | 12000 |
| 1.05598E+06 | 400.00 | 1.10670E-12 | 97.008 | 12000 |
| 1.05598E+06 | 600.00 | 1.49445E-12 | 95.704 | 12000 |
| 1.05598E+06 | 800.00 | 1.88131E-12 | 94.704 | 12000 |
| 1.05598E+06 | 1000.0 | 2.25987E-12 | 93.908 | 12000 |
| 1.05598E+06 | 1500.0 | 2.58944E-12 | 93.317 | 12000 |
| 1.05598E+06 | 2000.0 | 2.84441E-12 | 92.909 | 12000 |
| 1.05598E+06 | 3000.0 | 2.95536E-12 | 92.743 | 12000 |
| 1.05598E+06 | 4000.0 | 2.99386E-12 | 92.686 | 12000 |

| | | | | |
|---|---|---|---|---|
| 8.83166E+05 | 100.00 | 3.04487E-13 | 102.50 | 11400 |
| 8.83166E+05 | 200.00 | 6.13613E-13 | 99.458 | 11400 |
| 8.83166E+05 | 400.00 | 9.26958E-13 | 97.667 | 11400 |
| 8.83166E+05 | 600.00 | 1.23761E-12 | 96.411 | 11400 |
| 8.83166E+05 | 800.00 | 1.53885E-12 | 95.465 | 11400 |
| 8.83166E+05 | 1000.0 | 1.82460E-12 | 94.726 | 11400 |
| 8.83166E+05 | 1500.0 | 2.05232E-12 | 94.215 | 11400 |
| 8.83166E+05 | 2000.0 | 2.21144E-12 | 93.891 | 11400 |
| 8.83166E+05 | 3000.0 | 2.26814E-12 | 93.781 | 11400 |
| 8.83166E+05 | 4000.0 | 2.28939E-12 | 93.740 | 11400 |
| 3.77139E+06 | 100.00 | 2.21450E-15 | 123.53 | 9102.5 |
| 3.77139E+06 | 200.00 | 4.49115E-15 | 120.46 | 9102.5 |
| 3.77139E+06 | 400.00 | 6.84142E-15 | 118.63 | 9102.5 |
| 3.77139E+06 | 600.00 | 9.19387E-15 | 117.35 | 9102.5 |
| 3.77139E+06 | 800.00 | 1.14787E-14 | 116.39 | 9102.5 |
| 3.77139E+06 | 1000.0 | 1.36344E-14 | 115.64 | 9102.5 |
| 3.77139E+06 | 1500.0 | 1.52958E-14 | 115.14 | 9102.5 |
| 3.77139E+06 | 2000.0 | 1.64261E-14 | 114.83 | 9102.5 |
| 3.77139E+06 | 3000.0 | 1.69734E-14 | 114.69 | 9102.5 |
| 3.77139E+06 | 4000.0 | 1.76888E-14 | 114.51 | 9102.5 |
| 2.46273E+06 | 100.00 | 4.71599E-14 | 110.82 | 12588 |
| 2.46273E+06 | 200.00 | 9.51834E-14 | 107.77 | 12588 |
| 2.46273E+06 | 400.00 | 1.44267E-13 | 105.97 | 12588 |
| 2.46273E+06 | 600.00 | 1.93482E-13 | 104.69 | 12588 |
| 2.46273E+06 | 800.00 | 2.41900E-13 | 103.72 | 12588 |
| 2.46273E+06 | 1000.0 | 2.88654E-13 | 102.95 | 12588 |
| 2.46273E+06 | 1500.0 | 3.28292E-13 | 102.39 | 12588 |
| 2.46273E+06 | 2000.0 | 3.58901E-13 | 102.01 | 12588 |
| 2.46273E+06 | 3000.0 | 3.77317E-13 | 101.79 | 12588 |
| 2.46273E+06 | 4000.0 | 3.99393E-13 | 101.54 | 12588 |

SOURCE LEVEL= 20.00 SOURCE NO 6 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 5.04640E+06 | 100.00 | 1.97152E-16 | 134.59 | 12376 |
| 5.04640E+06 | 200.00 | 4.00256E-16 | 131.51 | 12376 |
| 5.04640E+06 | 400.00 | 6.13602E-16 | 129.65 | 12376 |
| 5.04640E+06 | 600.00 | 8.34936E-16 | 128.32 | 12376 |
| 5.04640E+06 | 800.00 | 1.06213E-15 | 127.27 | 12376 |
| 5.04640E+06 | 1000.0 | 1.29334E-15 | 126.42 | 12376 |
| 5.04640E+06 | 1500.0 | 1.52965E-15 | 125.69 | 12376 |
| 5.04640E+06 | 2000.0 | 1.77039E-15 | 125.05 | 12376 |
| 5.04640E+06 | 3000.0 | 2.03548E-15 | 124.45 | 12376 |
| 5.04640E+06 | 4000.0 | 2.32932E-15 | 123.86 | 12376 |
| 4.82191E+06 | 100.00 | 9.61141E-16 | 127.86 | 13550 |
| 4.82191E+06 | 200.00 | 1.95906E-15 | 124.77 | 13550 |
| 4.82191E+06 | 400.00 | 3.02495E-15 | 122.88 | 13550 |
| 4.82191E+06 | 600.00 | 4.15033E-15 | 121.51 | 13550 |
| 4.82191E+06 | 800.00 | 5.32588E-15 | 120.43 | 13550 |
| 4.82191E+06 | 1000.0 | 6.54199E-15 | 119.53 | 13550 |
| 4.82191E+06 | 1500.0 | 7.81937E-15 | 118.76 | 13550 |
| 4.82191E+06 | 2000.0 | 9.11085E-15 | 118.10 | 13550 |
| 4.82191E+06 | 3000.0 | 1.03358E-14 | 117.55 | 13550 |
| 4.82191E+06 | 4000.0 | 1.13678E-14 | 117.13 | 13550 |
| 1.66495E+06 | 100.00 | 1.27088E-13 | 106.27 | 10890 |
| 1.66495E+06 | 200.00 | 2.58059E-13 | 103.20 | 10890 |
| 1.66495E+06 | 400.00 | 3.94786E-13 | 101.35 | 10890 |
| 1.66495E+06 | 600.00 | 5.34331E-13 | 100.04 | 10890 |
| 1.66495E+06 | 800.00 | 6.73620E-13 | 99.029 | 10890 |
| 1.66495E+06 | 1000.0 | 8.09670E-13 | 98.230 | 10890 |
| 1.66495E+06 | 1500.0 | 9.26919E-13 | 97.643 | 10890 |
| 1.66495E+06 | 2000.0 | 1.01722E-12 | 97.239 | 10890 |
| 1.66495E+06 | 3000.0 | 1.06172E-12 | 97.053 | 10890 |
| 1.66495E+06 | 4000.0 | 1.08467E-12 | 96.960 | 10890 |

| | | | | |
|---|---|---|---|---|
| 2.11463E+06 | 100.00 | 2.91318E-14 | 112.44 | 9254.5 |
| 2.11463E+06 | 200.00 | 5.89590E-14 | 109.38 | 9254.5 |
| 2.11463E+06 | 400.00 | 8.95144E-14 | 107.56 | 9254.5 |
| 2.11463E+06 | 600.00 | 1.19870E-13 | 106.29 | 9254.5 |
| 2.11463E+06 | 800.00 | 1.49120E-13 | 105.35 | 9254.5 |
| 2.11463E+06 | 1000.0 | 1.76460E-13 | 104.62 | 9254.5 |
| 2.11463E+06 | 1500.0 | 1.96712E-13 | 104.14 | 9254.5 |
| 2.11463E+06 | 2000.0 | 2.09271E-13 | 103.87 | 9254.5 |
| 2.11463E+06 | 3000.0 | 2.13258E-13 | 103.79 | 9254.5 |
| 2.11463E+06 | 4000.0 | 2.17771E-13 | 103.70 | 9254.5 |
| 5.26316E+06 | 100.00 | 9.64126E-16 | 127.24 | 9717.2 |
| 5.26316E+06 | 200.00 | 1.96855E-15 | 124.14 | 9717.2 |
| 5.26316E+06 | 400.00 | 3.03590E-15 | 122.26 | 9717.2 |
| 5.26316E+06 | 600.00 | 4.13874E-15 | 120.91 | 9717.2 |
| 5.26316E+06 | 800.00 | 5.24691E-15 | 119.88 | 9717.2 |
| 5.26316E+06 | 1000.0 | 6.33009E-15 | 119.07 | 9717.2 |
| 5.26316E+06 | 1500.0 | 7.23884E-15 | 118.48 | 9717.2 |
| 5.26316E+06 | 2000.0 | 7.88729E-15 | 118.11 | 9717.2 |
| 5.26316E+06 | 3000.0 | 8.10673E-15 | 117.99 | 9717.2 |
| 5.26316E+06 | 4000.0 | 8.16606E-15 | 117.96 | 9717.2 |
| 9.83380E+05 | 100.00 | 1.40305E-13 | 106.06 | 12147 |
| 9.83380E+05 | 200.00 | 2.83303E-13 | 103.01 | 12147 |
| 9.83380E+05 | 400.00 | 4.29698E-13 | 101.20 | 12147 |
| 9.83380E+05 | 600.00 | 5.76702E-13 | 99.924 | 12147 |
| 9.83380E+05 | 800.00 | 7.21503E-13 | 98.951 | 12147 |
| 9.83380E+05 | 1000.0 | 8.61424E-13 | 98.181 | 12147 |
| 9.83380E+05 | 1500.0 | 9.79593E-13 | 97.623 | 12147 |
| 9.83380E+05 | 2000.0 | 1.06834E-12 | 97.246 | 12147 |
| 9.83380E+05 | 3000.0 | 1.10438E-12 | 97.102 | 12147 |
| 9.83380E+05 | 4000.0 | 1.11583E-12 | 97.057 | 12147 |

SOURCE LEVEL= 20.00 SOURCE NO 7 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 6.59754E+06 | 100.00 | 2.79483E-16 | 132.94 | 11372 |
| 6.59754E+06 | 200.00 | 5.71056E-16 | 129.83 | 11372 |
| 6.59754E+06 | 400.00 | 8.84278E-16 | 127.93 | 11372 |
| 6.59754E+06 | 600.00 | 1.21541E-15 | 126.55 | 11372 |
| 6.59754E+06 | 800.00 | 1.56057E-15 | 125.47 | 11372 |
| 6.59754E+06 | 1000.0 | 1.91607E-15 | 124.58 | 11372 |
| 6.59754E+06 | 1500.0 | 2.28430E-15 | 123.81 | 11372 |
| 6.59754E+06 | 2000.0 | 2.65287E-15 | 123.16 | 11372 |
| 6.59754E+06 | 3000.0 | 2.99073E-15 | 122.64 | 11372 |
| 6.59754E+06 | 4000.0 | 3.24943E-15 | 122.28 | 11372 |
| 6.47485E+06 | 100.00 | 5.85472E-17 | 139.88 | 12575 |
| 6.47485E+06 | 200.00 | 1.22358E-16 | 136.68 | 12575 |
| 6.47485E+06 | 400.00 | 1.98237E-16 | 134.59 | 12575 |
| 6.47485E+06 | 600.00 | 2.88579E-16 | 132.96 | 12575 |
| 6.47485E+06 | 800.00 | 3.96198E-16 | 131.58 | 12575 |
| 6.47485E+06 | 1000.0 | 5.24287E-16 | 130.36 | 12575 |
| 6.47485E+06 | 1500.0 | 7.19633E-16 | 128.99 | 12575 |
| 6.47485E+06 | 2000.0 | 1.00093E-15 | 127.55 | 12575 |
| 6.47485E+06 | 3000.0 | 1.46245E-15 | 125.91 | 12575 |
| 6.47485E+06 | 4000.0 | 1.96651E-15 | 124.62 | 12575 |
| 3.14353E+06 | 100.00 | 3.98377E-15 | 120.44 | 6643.9 |
| 3.14353E+06 | 200.00 | 8.00664E-15 | 117.41 | 6643.9 |
| 3.14353E+06 | 400.00 | 1.19648E-14 | 115.67 | 6643.9 |
| 3.14353E+06 | 600.00 | 1.56919E-14 | 114.49 | 6643.9 |
| 3.14353E+06 | 800.00 | 1.90736E-14 | 113.64 | 6643.9 |
| 3.14353E+06 | 1000.0 | 2.20625E-14 | 113.01 | 6643.9 |
| 3.14353E+06 | 1500.0 | 2.42671E-14 | 112.59 | 6643.9 |
| 3.14353E+06 | 2000.0 | 2.63064E-14 | 112.24 | 6643.9 |
| 3.14353E+06 | 3000.0 | 2.83545E-14 | 111.92 | 6643.9 |
| 3.14353E+06 | 4000.0 | 2.92682E-14 | 111.78 | 6643.9 |

| | | | | |
|---|---|---|---|---|
| 3.71499E+06 | 100.00 | 1.30670E-15 | 125.67 | 8449.3 |
| 3.71499E+06 | 200.00 | 2.67672E-15 | 122.55 | 8449.3 |
| 3.71499E+06 | 400.00 | 4.14451E-15 | 120.65 | 8449.3 |
| 3.71499E+06 | 600.00 | 5.66402E-15 | 119.30 | 8449.3 |
| 3.71499E+06 | 800.00 | 7.18403E-15 | 118.26 | 8449.3 |
| 3.71499E+06 | 1000.0 | 8.65332E-15 | 117.46 | 8449.3 |
| 3.71499E+06 | 1500.0 | 9.81675E-15 | 116.91 | 8449.3 |
| 3.71499E+06 | 2000.0 | 1.05685E-14 | 116.59 | 8449.3 |
| 3.71499E+06 | 3000.0 | 1.07959E-14 | 116.50 | 8449.3 |
| 3.71499E+06 | 4000.0 | 1.10088E-14 | 116.41 | 8449.3 |
| 6.91291E+06 | 100.00 | 2.64150E-17 | 142.73 | 8942.2 |
| 6.91291E+06 | 200.00 | 5.39188E-17 | 139.63 | 8942.2 |
| 6.91291E+06 | 400.00 | 8.31352E-17 | 137.75 | 8942.2 |
| 6.91291E+06 | 600.00 | 1.13363E-16 | 136.40 | 8942.2 |
| 6.91291E+06 | 800.00 | 1.43960E-16 | 135.37 | 8942.2 |
| 6.91291E+06 | 1000.0 | 1.73911E-16 | 134.55 | 8942.2 |
| 6.91291E+06 | 1500.0 | 2.00543E-16 | 133.93 | 8942.2 |
| 6.91291E+06 | 2000.0 | 2.23125E-16 | 133.46 | 8942.2 |
| 6.91291E+06 | 3000.0 | 2.48699E-16 | 132.99 | 8942.2 |
| 6.91291E+06 | 4000.0 | 2.88654E-16 | 132.34 | 8942.2 |
| 7.64102E+05 | 100.00 | 5.03778E-13 | 99.682 | 7560.0 |
| 7.64102E+05 | 200.00 | 1.01712E-12 | 96.630 | 7560.0 |
| 7.64102E+05 | 400.00 | 1.53404E-12 | 94.846 | 7560.0 |
| 7.64102E+05 | 600.00 | 2.03415E-12 | 93.620 | 7560.0 |
| 7.64102E+05 | 800.00 | 2.49959E-12 | 92.725 | 7560.0 |
| 7.64102E+05 | 1000.0 | 2.91685E-12 | 92.055 | 7560.0 |
| 7.64102E+05 | 1500.0 | 3.18969E-12 | 91.666 | 7560.0 |
| 7.64102E+05 | 2000.0 | 3.33799E-12 | 91.469 | 7560.0 |
| 7.64102E+05 | 3000.0 | 3.37067E-12 | 91.427 | 7560.0 |
| 7.64102E+05 | 4000.0 | 3.38883E-12 | 91.403 | 7560.0 |

SOURCE LEVEL= 20.00 SOURCE NO 8 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 5.93999E+06 | 100.00 | 3.39240E-16 | 131.76 | 9720.0 |
| 5.93999E+06 | 200.00 | 6.87992E-16 | 128.69 | 9720.0 |
| 5.93999E+06 | 400.00 | 1.04777E-15 | 126.86 | 9720.0 |
| 5.93999E+06 | 600.00 | 1.40725E-15 | 125.58 | 9720.0 |
| 5.93999E+06 | 800.00 | 1.75526E-15 | 124.62 | 9720.0 |
| 5.93999E+06 | 1000.0 | 2.08188E-15 | 123.88 | 9720.0 |
| 5.93999E+06 | 1500.0 | 2.32668E-15 | 123.39 | 9720.0 |
| 5.93999E+06 | 2000.0 | 2.48242E-15 | 123.11 | 9720.0 |
| 5.93999E+06 | 3000.0 | 2.53268E-15 | 123.03 | 9720.0 |
| 5.93999E+06 | 4000.0 | 2.55682E-15 | 122.98 | 9720.0 |
| 5.28659E+06 | 100.00 | 1.45181E-15 | 124.64 | 5695.3 |
| 5.28659E+06 | 200.00 | 2.98067E-15 | 121.52 | 5695.3 |
| 5.28659E+06 | 400.00 | 4.58954E-15 | 119.64 | 5695.3 |
| 5.28659E+06 | 600.00 | 6.16920E-15 | 118.36 | 5695.3 |
| 5.28659E+06 | 800.00 | 7.61737E-15 | 117.44 | 5695.3 |
| 5.28659E+06 | 1000.0 | 8.85840E-15 | 116.79 | 5695.3 |
| 5.28659E+06 | 1500.0 | 9.49694E-15 | 116.48 | 5695.3 |
| 5.28659E+06 | 2000.0 | 9.73801E-15 | 116.37 | 5695.3 |
| 5.28659E+06 | 3000.0 | 9.77111E-15 | 116.36 | 5695.3 |
| 5.28659E+06 | 4000.0 | 9.79386E-15 | 116.35 | 5695.3 |
| 1.64599E+06 | 100.00 | 4.02514E-14 | 110.34 | 6236.5 |
| 1.64599E+06 | 200.00 | 8.13184E-14 | 107.28 | 6236.5 |
| 1.64599E+06 | 400.00 | 1.22060E-13 | 105.52 | 6236.5 |
| 1.64599E+06 | 600.00 | 1.60607E-13 | 104.34 | 6236.5 |
| 1.64599E+06 | 800.00 | 1.93241E-13 | 103.52 | 6236.5 |
| 1.64599E+06 | 1000.0 | 2.20661E-13 | 102.95 | 6236.5 |
| 1.64599E+06 | 1500.0 | 2.33949E-13 | 102.69 | 6236.5 |
| 1.64599E+06 | 2000.0 | 2.38735E-13 | 102.60 | 6236.5 |
| 1.64599E+06 | 3000.0 | 2.39273E-13 | 102.59 | 6236.5 |
| 1.64599E+06 | 4000.0 | 2.39663E-13 | 102.59 | 6236.5 |

| | | | | |
|---|---|---|---|---|
| 2.37091E+06 | 100.00 | 1.65828E-14 | 113.67 | 4091.3 |
| 2.37091E+06 | 200.00 | 3.38242E-14 | 110.57 | 4091.3 |
| 2.37091E+06 | 400.00 | 5.09630E-14 | 108.79 | 4091.3 |
| 2.37091E+06 | 600.00 | 6.64400E-14 | 107.64 | 4091.3 |
| 2.37091E+06 | 800.00 | 7.95137E-14 | 106.86 | 4091.3 |
| 2.37091E+06 | 1000.0 | 9.02804E-14 | 106.31 | 4091.3 |
| 2.37091E+06 | 1500.0 | 9.75296E-14 | 105.97 | 4091.3 |
| 2.37091E+06 | 2000.0 | 1.01913E-13 | 105.78 | 4091.3 |
| 2.37091E+06 | 3000.0 | 1.02261E-13 | 105.77 | 4091.3 |
| 2.37091E+06 | 4000.0 | 1.02386E-13 | 105.76 | 4091.3 |
| 5.62200E+06 | 100.00 | 5.46397E-16 | 128.62 | 4638.2 |
| 5.62200E+06 | 200.00 | 1.12331E-15 | 125.49 | 4638.2 |
| 5.62200E+06 | 400.00 | 1.72185E-15 | 123.64 | 4638.2 |
| 5.62200E+06 | 600.00 | 2.29093E-15 | 122.40 | 4638.2 |
| 5.62200E+06 | 800.00 | 2.79615E-15 | 121.53 | 4638.2 |
| 5.62200E+06 | 1000.0 | 3.22898E-15 | 120.91 | 4638.2 |
| 5.62200E+06 | 1500.0 | 3.55784E-15 | 120.49 | 4638.2 |
| 5.62200E+06 | 2000.0 | 3.83971E-15 | 120.16 | 4638.2 |
| 5.62200E+06 | 3000.0 | 3.91481E-15 | 120.07 | 4638.2 |
| 5.62200E+06 | 4000.0 | 3.93518E-15 | 120.05 | 4638.2 |
| 1.23009E+06 | 100.00 | 1.87679E-13 | 103.65 | 6115.5 |
| 1.23009E+06 | 200.00 | 3.86550E-13 | 100.51 | 6115.5 |
| 1.23009E+06 | 400.00 | 6.00303E-13 | 98.600 | 6115.5 |
| 1.23009E+06 | 600.00 | 8.17314E-13 | 97.259 | 6115.5 |
| 1.23009E+06 | 800.00 | 1.02583E-12 | 96.273 | 6115.5 |
| 1.23009E+06 | 1000.0 | 1.21600E-12 | 95.534 | 6115.5 |
| 1.23009E+06 | 1500.0 | 1.34130E-12 | 95.108 | 6115.5 |
| 1.23009E+06 | 2000.0 | 1.41695E-12 | 94.870 | 6115.5 |
| 1.23009E+06 | 3000.0 | 1.46398E-12 | 94.728 | 6115.5 |
| 1.23009E+06 | 4000.0 | 1.47963E-12 | 94.682 | 6115.5 |

SOURCE LEVEL= 210.00 SOURCE NO 1 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 1.49717E+06 | 100.00 | 6.16554E-12 | 89.416 | 12579 |
| 1.49717E+06 | 200.00 | 1.25023E-11 | 86.346 | 12579 |
| 1.49717E+06 | 400.00 | 1.91115E-11 | 84.503 | 12579 |
| 1.49717E+06 | 600.00 | 2.58912E-11 | 83.184 | 12579 |
| 1.49717E+06 | 800.00 | 3.27341E-11 | 82.165 | 12579 |
| 1.49717E+06 | 1000.0 | 3.95333E-11 | 81.346 | 12579 |
| 1.49717E+06 | 1500.0 | 4.58110E-11 | 80.706 | 12579 |
| 1.49717E+06 | 2000.0 | 5.11822E-11 | 80.224 | 12579 |
| 1.49717E+06 | 3000.0 | 5.48299E-11 | 79.925 | 12579 |
| 1.49717E+06 | 4000.0 | 5.81184E-11 | 79.672 | 12579 |
| 2.37579E+06 | 100.00 | 1.12837E-12 | 96.791 | 12342 |
| 2.37579E+06 | 200.00 | 2.30033E-12 | 93.698 | 12342 |
| 2.37579E+06 | 400.00 | 3.54675E-12 | 91.817 | 12342 |
| 2.37579E+06 | 600.00 | 4.84787E-12 | 90.460 | 12342 |
| 2.37579E+06 | 800.00 | 6.18143E-12 | 89.405 | 12342 |
| 2.37579E+06 | 1000.0 | 7.52400E-12 | 88.551 | 12342 |
| 2.37579E+06 | 1500.0 | 8.79121E-12 | 87.875 | 12342 |
| 2.37579E+06 | 2000.0 | 9.87694E-12 | 87.369 | 12342 |
| 2.37579E+06 | 3000.0 | 1.05205E-11 | 87.095 | 12342 |
| 2.37579E+06 | 4000.0 | 1.08683E-11 | 86.954 | 12342 |
| 3.29198E+06 | 100.00 | 3.07000E-13 | 101.25 | 6627.2 |
| 3.29198E+06 | 200.00 | 6.39538E-13 | 98.059 | 6627.2 |
| 3.29198E+06 | 400.00 | 1.01521E-12 | 96.053 | 6627.2 |
| 3.29198E+06 | 600.00 | 1.41845E-12 | 94.600 | 6627.2 |
| 3.29198E+06 | 800.00 | 1.82939E-12 | 93.495 | 6627.2 |
| 3.29198E+06 | 1000.0 | 2.22675E-12 | 92.641 | 6627.2 |
| 3.29198E+06 | 1500.0 | 2.51613E-12 | 92.111 | 6627.2 |
| 3.29198E+06 | 2000.0 | 2.66737E-12 | 91.857 | 6627.2 |
| 3.29198E+06 | 3000.0 | 2.69013E-12 | 91.820 | 6627.2 |
| 3.29198E+06 | 4000.0 | 2.70492E-12 | 91.797 | 6627.2 |

| | | | | |
|---|---|---|---|---|
| 2.68715E+06 | 100.00 | 1.17175E-12 | 95.697 | 7496.7 |
| 2.68715E+06 | 200.00 | 2.42196E-12 | 92.544 | 7496.7 |
| 2.68715E+06 | 400.00 | 3.80156E-12 | 90.586 | 7496.7 |
| 2.68715E+06 | 600.00 | 5.26238E-12 | 89.174 | 7496.7 |
| 2.68715E+06 | 800.00 | 6.74748E-12 | 88.094 | 7496.7 |
| 2.68715E+06 | 1000.0 | 8.19842E-12 | 87.248 | 7496.7 |
| 2.68715E+06 | 1500.0 | 9.36215E-12 | 86.672 | 7496.7 |
| 2.68715E+06 | 2000.0 | 1.01330E-11 | 86.328 | 7496.7 |
| 2.68715E+06 | 3000.0 | 1.03940E-11 | 86.218 | 7496.7 |
| 2.68715E+06 | 4000.0 | 1.04869E-11 | 86.179 | 7496.7 |
| 2.95588E+06 | 100.00 | 6.53702E-13 | 98.947 | 10993 |
| 2.95588E+06 | 200.00 | 1.34113E-12 | 95.826 | 10993 |
| 2.95588E+06 | 400.00 | 2.08958E-12 | 93.900 | 10993 |
| 2.95588E+06 | 600.00 | 2.88790E-12 | 92.495 | 10993 |
| 2.95588E+06 | 800.00 | 3.72254E-12 | 91.393 | 10993 |
| 2.95588E+06 | 1000.0 | 4.57835E-12 | 90.494 | 10993 |
| 2.95588E+06 | 1500.0 | 5.42020E-12 | 89.761 | 10993 |
| 2.95588E+06 | 2000.0 | 6.17273E-12 | 89.196 | 10993 |
| 2.95588E+06 | 3000.0 | 6.68359E-12 | 88.851 | 10993 |
| 2.95588E+06 | 4000.0 | 7.02458E-12 | 88.635 | 10993 |
| 4.56849E+06 | 100.00 | 1.05520E-12 | 97.082 | 12062 |
| 4.56849E+06 | 200.00 | 2.14600E-12 | 93.999 | 12062 |
| 4.56849E+06 | 400.00 | 3.29227E-12 | 92.141 | 12062 |
| 4.56849E+06 | 600.00 | 4.47023E-12 | 90.812 | 12062 |
| 4.56849E+06 | 800.00 | 5.65412E-12 | 89.792 | 12062 |
| 4.56849E+06 | 1000.0 | 6.81784E-12 | 88.979 | 12062 |
| 4.56849E+06 | 1500.0 | 7.83001E-12 | 88.378 | 12062 |
| 4.56849E+06 | 2000.0 | 8.59803E-12 | 87.972 | 12062 |
| 4.56849E+06 | 3000.0 | 8.89630E-12 | 87.823 | 12062 |
| 4.56849E+06 | 4000.0 | 8.97721E-12 | 87.784 | 12062 |

SOURCE LEVEL= 210.00 SOURCE NO 2 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.06528E+06 | 100.00 | 1.95151E-12 | 94.392 | 12444 |
| 3.06528E+06 | 200.00 | 3.97177E-12 | 91.306 | 12444 |
| 3.06528E+06 | 400.00 | 6.12033E-12 | 89.428 | 12444 |
| 3.06528E+06 | 600.00 | 8.38618E-12 | 88.060 | 12444 |
| 3.06528E+06 | 800.00 | 1.07616E-11 | 86.977 | 12444 |
| 3.06528E+06 | 1000.0 | 1.32439E-11 | 86.076 | 12444 |
| 3.06528E+06 | 1500.0 | 1.60285E-11 | 85.247 | 12444 |
| 3.06528E+06 | 2000.0 | 1.92688E-11 | 84.447 | 12444 |
| 3.06528E+06 | 3000.0 | 2.42505E-11 | 83.449 | 12444 |
| 3.06528E+06 | 4000.0 | 3.16847E-11 | 82.287 | 12444 |
| 3.48955E+06 | 100.00 | 7.69993E-13 | 97.843 | 8939.6 |
| 3.48955E+06 | 200.00 | 1.59269E-12 | 94.687 | 8939.6 |
| 3.48955E+06 | 400.00 | 2.51802E-12 | 92.697 | 8939.6 |
| 3.48955E+06 | 600.00 | 3.53961E-12 | 91.218 | 8939.6 |
| 3.48955E+06 | 800.00 | 4.64802E-12 | 90.035 | 8939.6 |
| 3.48955E+06 | 1000.0 | 5.83094E-12 | 89.051 | 8939.6 |
| 3.48955E+06 | 1500.0 | 7.12794E-12 | 88.178 | 8939.6 |
| 3.48955E+06 | 2000.0 | 8.40469E-12 | 87.463 | 8939.6 |
| 3.48955E+06 | 3000.0 | 9.23115E-12 | 87.055 | 8939.6 |
| 3.48955E+06 | 4000.0 | 9.50761E-12 | 86.927 | 8939.6 |
| 2.44635E+06 | 100.00 | 2.03709E-11 | 84.314 | 12767 |
| 2.44635E+06 | 200.00 | 4.19348E-11 | 81.179 | 12767 |
| 2.44635E+06 | 400.00 | 6.58292E-11 | 79.220 | 12767 |
| 2.44635E+06 | 600.00 | 9.19197E-11 | 77.770 | 12767 |
| 2.44635E+06 | 800.00 | 1.20002E-10 | 76.613 | 12767 |
| 2.44635E+06 | 1000.0 | 1.49807E-10 | 75.649 | 12767 |
| 2.44635E+06 | 1500.0 | 1.82430E-10 | 74.793 | 12767 |
| 2.44635E+06 | 2000.0 | 2.15467E-10 | 74.071 | 12767 |
| 2.44635E+06 | 3000.0 | 2.43366E-10 | 73.542 | 12767 |
| 2.44635E+06 | 4000.0 | 2.62949E-10 | 73.206 | 12767 |

| | | | | |
|---|---|---|---|---|
| 2.14987E+06 | 100.00 | 1.16384E-11 | 86.903 | 13901 |
| 2.14987E+06 | 200.00 | 2.36534E-11 | 83.823 | 13901 |
| 2.14987E+06 | 400.00 | 3.63458E-11 | 81.958 | 13901 |
| 2.14987E+06 | 600.00 | 4.96052E-11 | 80.607 | 13901 |
| 2.14987E+06 | 800.00 | 6.33146E-11 | 79.547 | 13901 |
| 2.14987E+06 | 1000.0 | 7.73561E-11 | 78.677 | 13901 |
| 2.14987E+06 | 1500.0 | 9.17516E-11 | 77.936 | 13901 |
| 2.14987E+06 | 2000.0 | 1.05966E-10 | 77.311 | 13901 |
| 2.14987E+06 | 3000.0 | 1.19048E-10 | 76.805 | 13901 |
| 2.14987E+06 | 4000.0 | 1.30855E-10 | 76.394 | 13901 |
| 4.04348E+06 | 100.00 | 1.13119E-12 | 96.173 | 9132.9 |
| 4.04348E+06 | 200.00 | 2.33703E-12 | 93.021 | 9132.9 |
| 4.04348E+06 | 400.00 | 3.67827E-12 | 91.052 | 9132.9 |
| 4.04348E+06 | 600.00 | 5.12891E-12 | 89.608 | 9132.9 |
| 4.04348E+06 | 800.00 | 6.65617E-12 | 88.476 | 9132.9 |
| 4.04348E+06 | 1000.0 | 8.22462E-12 | 87.557 | 9132.9 |
| 4.04348E+06 | 1500.0 | 9.77667E-12 | 86.806 | 9132.9 |
| 4.04348E+06 | 2000.0 | 1.13692E-11 | 86.151 | 9132.9 |
| 4.04348E+06 | 3000.0 | 1.53885E-11 | 84.836 | 9132.9 |
| 4.04348E+06 | 4000.0 | 2.70947E-11 | 82.379 | 9132.9 |
| 3.07938E+06 | 100.00 | 6.78573E-12 | 88.754 | 11018 |
| 3.07938E+06 | 200.00 | 1.40656E-11 | 85.589 | 11018 |
| 3.07938E+06 | 400.00 | 2.23434E-11 | 83.579 | 11018 |
| 3.07938E+06 | 600.00 | 3.16138E-11 | 82.071 | 11018 |
| 3.07938E+06 | 800.00 | 4.18499E-11 | 80.853 | 11018 |
| 3.07938E+06 | 1000.0 | 5.30052E-11 | 79.827 | 11018 |
| 3.07938E+06 | 1500.0 | 6.61463E-11 | 78.865 | 11018 |
| 3.07938E+06 | 2000.0 | 8.06442E-11 | 78.004 | 11018 |
| 3.07938E+06 | 3000.0 | 9.53889E-11 | 77.275 | 11018 |
| 3.07938E+06 | 4000.0 | 1.09105E-10 | 76.692 | 11018 |

SOURCE LEVEL= 210.00 SOURCE NO 3 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVE |
|---|---|---|---|---|
| 4.57649E+06 | 100.00 | 1.48308E-13 | 105.44 | 11099 |
| 4.57649E+06 | 200.00 | 3.01401E-13 | 102.36 | 11099 |
| 4.57649E+06 | 400.00 | 4.62063E-13 | 100.51 | 11099 |
| 4.57649E+06 | 600.00 | 6.27462E-13 | 99.177 | 11099 |
| 4.57649E+06 | 800.00 | 7.94769E-13 | 98.151 | 11099 |
| 4.57649E+06 | 1000.0 | 9.61394E-13 | 97.324 | 11099 |
| 4.57649E+06 | 1500.0 | 1.11809E-12 | 96.669 | 11099 |
| 4.57649E+06 | 2000.0 | 1.26032E-12 | 96.149 | 11099 |
| 4.57649E+06 | 3000.0 | 1.38027E-12 | 95.754 | 11099 |
| 4.57649E+06 | 4000.0 | 1.47353E-12 | 95.470 | 11099 |
| 4.77927E+06 | 100.00 | 1.01025E-13 | 107.38 | 12922 |
| 4.77927E+06 | 200.00 | 2.04330E-13 | 104.32 | 12922 |
| 4.77927E+06 | 400.00 | 3.11061E-13 | 102.49 | 12922 |
| 4.77927E+06 | 600.00 | 4.19674E-13 | 101.19 | 12922 |
| 4.77927E+06 | 800.00 | 5.28688E-13 | 100.19 | 12922 |
| 4.77927E+06 | 1000.0 | 6.36778E-13 | 99.380 | 12922 |
| 4.77927E+06 | 1500.0 | 7.38486E-13 | 98.736 | 12922 |
| 4.77927E+06 | 2000.0 | 8.31854E-13 | 98.219 | 12922 |
| 4.77927E+06 | 3000.0 | 9.15232E-13 | 97.805 | 12922 |
| 4.77927E+06 | 4000.0 | 9.93392E-13 | 97.449 | 12922 |
| 2.37303E+06 | 100.00 | 1.33856E-12 | 95.887 | 11416 |
| 2.37303E+06 | 200.00 | 2.71469E-12 | 92.816 | 11416 |
| 2.37303E+06 | 400.00 | 4.14845E-12 | 90.975 | 11416 |
| 2.37303E+06 | 600.00 | 5.61517E-12 | 89.660 | 11416 |
| 2.37303E+06 | 800.00 | 7.09007E-12 | 88.647 | 11416 |
| 2.37303E+06 | 1000.0 | 8.54998E-12 | 87.834 | 11416 |
| 2.37303E+06 | 1500.0 | 9.89259E-12 | 87.200 | 11416 |
| 2.37303E+06 | 2000.0 | 1.10562E-11 | 86.717 | 11416 |
| 2.37303E+06 | 3000.0 | 1.18591E-11 | 86.413 | 11416 |
| 2.37303E+06 | 4000.0 | 1.23395E-11 | 86.240 | 11416 |

| | | | | |
|---|---|---|---|---|
| 2.54267E+06 | 100.00 | 8.19979E-13 | 98.124 | 11758 |
| 2.54267E+06 | 200.00 | 1.66348E-12 | 95.052 | 11758 |
| 2.54267E+06 | 400.00 | 2.54137E-12 | 93.211 | 11758 |
| 2.54267E+06 | 600.00 | 3.43518E-12 | 91.902 | 11758 |
| 2.54267E+06 | 800.00 | 4.32552E-12 | 90.902 | 11758 |
| 2.54267E+06 | 1000.0 | 5.19342E-12 | 90.107 | 11758 |
| 2.54267E+06 | 1500.0 | 5.93568E-12 | 89.527 | 11758 |
| 2.54267E+06 | 2000.0 | 6.49643E-12 | 89.135 | 11758 |
| 2.54267E+06 | 3000.0 | 6.75200E-12 | 88.968 | 11758 |
| 2.54267E+06 | 4000.0 | 6.93135E-12 | 88.854 | 11758 |
| 5.29030E+06 | 100.00 | 7.38524E-14 | 108.68 | 12508 |
| 5.29030E+06 | 200.00 | 1.49553E-13 | 105.62 | 12508 |
| 5.29030E+06 | 400.00 | 2.28072E-13 | 103.79 | 12508 |
| 5.29030E+06 | 600.00 | 3.08169E-13 | 102.48 | 12508 |
| 5.29030E+06 | 800.00 | 3.88584E-13 | 101.47 | 12508 |
| 5.29030E+06 | 1000.0 | 4.68107E-13 | 100.66 | 12508 |
| 5.29030E+06 | 1500.0 | 5.40963E-13 | 100.04 | 12508 |
| 5.29030E+06 | 2000.0 | 6.03207E-13 | 99.563 | 12508 |
| 5.29030E+06 | 3000.0 | 6.43743E-13 | 99.281 | 12508 |
| 5.29030E+06 | 4000.0 | 6.70627E-13 | 99.103 | 12508 |
| 1.73143E+06 | 100.00 | 3.08980E-12 | 92.143 | 10370 |
| 1.73143E+06 | 200.00 | 6.25942E-12 | 89.077 | 10370 |
| 1.73143E+06 | 400.00 | 9.53665E-12 | 87.248 | 10370 |
| 1.73143E+06 | 600.00 | 1.28493E-11 | 85.953 | 10370 |
| 1.73143E+06 | 800.00 | 1.61275E-11 | 84.966 | 10370 |
| 1.73143E+06 | 1000.0 | 1.93092E-11 | 84.184 | 10370 |
| 1.73143E+06 | 1500.0 | 2.20715E-11 | 83.604 | 10370 |
| 1.73143E+06 | 2000.0 | 2.43645E-11 | 83.174 | 10370 |
| 1.73143E+06 | 3000.0 | 2.61556E-11 | 82.866 | 10370 |
| 1.73143E+06 | 4000.0 | 2.77406E-11 | 82.611 | 10370 |

SOURCE LEVEL= 210.00 SOURCE NO 4 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 2.41018E+06 | 100.00 | 8.89922E-13 | 97.743 | 11936 |
| 2.41018E+06 | 200.00 | 1.79536E-12 | 94.695 | 11936 |
| 2.41018E+06 | 400.00 | 2.71814E-12 | 92.894 | 11936 |
| 2.41018E+06 | 600.00 | 3.63932E-12 | 91.626 | 11936 |
| 2.41018E+06 | 800.00 | 4.54022E-12 | 90.666 | 11936 |
| 2.41018E+06 | 1000.0 | 5.40366E-12 | 89.910 | 11936 |
| 2.41018E+06 | 1500.0 | 6.11695E-12 | 89.371 | 11936 |
| 2.41018E+06 | 2000.0 | 6.64803E-12 | 89.010 | 11936 |
| 2.41018E+06 | 3000.0 | 6.95259E-12 | 88.815 | 11936 |
| 2.41018E+06 | 4000.0 | 7.47109E-12 | 88.503 | 11936 |
| 1.63902E+06 | 100.00 | 2.57565E-12 | 93.394 | 13486 |
| 1.63902E+06 | 200.00 | 5.19034E-12 | 90.351 | 13486 |
| 1.63902E+06 | 400.00 | 7.85200E-12 | 88.553 | 13486 |
| 1.63902E+06 | 600.00 | 1.05182E-11 | 87.284 | 13486 |
| 1.63902E+06 | 800.00 | 1.31471E-11 | 86.315 | 13486 |
| 1.63902E+06 | 1000.0 | 1.57003E-11 | 85.544 | 13486 |
| 1.63902E+06 | 1500.0 | 1.79305E-11 | 84.967 | 13486 |
| 1.63902E+06 | 2000.0 | 1.97357E-11 | 84.550 | 13486 |
| 1.63902E+06 | 3000.0 | 2.07758E-11 | 84.327 | 13486 |
| 1.63902E+06 | 4000.0 | 2.13773E-11 | 84.203 | 13486 |
| 2.14931E+06 | 100.00 | 1.97092E-12 | 92.717 | 5208.4 |
| 2.14931E+06 | 200.00 | 4.04768E-12 | 89.592 | 5208.4 |
| 2.14931E+06 | 400.00 | 6.23798E-12 | 87.713 | 5208.4 |
| 2.14931E+06 | 600.00 | 8.39776E-12 | 86.422 | 5208.4 |
| 2.14931E+06 | 800.00 | 1.03920E-11 | 85.497 | 5208.4 |
| 2.14931E+06 | 1000.0 | 1.21192E-11 | 84.829 | 5208.4 |
| 2.14931E+06 | 1500.0 | 1.30469E-11 | 84.509 | 5208.4 |
| 2.14931E+06 | 2000.0 | 1.34463E-11 | 84.378 | 5208.4 |
| 2.14931E+06 | 3000.0 | 1.38163E-11 | 84.260 | 5208.4 |
| 2.14931E+06 | 4000.0 | 1.40644E-11 | 84.183 | 5208.4 |

| | | | | |
|---|---|---|---|---|
| 1.41463E+06 | 100.00 | 3.11523E-12 | 92.076 | 10354 |
| 1.41463E+06 | 200.00 | 6.29284E-12 | 89.022 | 10354 |
| 1.41463E+06 | 400.00 | 9.53733E-12 | 87.217 | 10354 |
| 1.41463E+06 | 600.00 | 1.27690E-11 | 85.949 | 10354 |
| 1.41463E+06 | 800.00 | 1.59106E-11 | 84.994 | 10354 |
| 1.41463E+06 | 1000.0 | 1.88928E-11 | 84.248 | 10354 |
| 1.41463E+06 | 1500.0 | 2.12631E-11 | 83.735 | 10354 |
| 1.41463E+06 | 2000.0 | 2.29167E-11 | 83.409 | 10354 |
| 1.41463E+06 | 3000.0 | 2.35116E-11 | 83.298 | 10354 |
| 1.41463E+06 | 4000.0 | 2.36883E-11 | 83.265 | 10354 |
| 2.11318E+06 | 100.00 | 2.02426E-12 | 94.062 | 11201 |
| 2.11318E+06 | 200.00 | 4.10334E-12 | 90.994 | 11201 |
| 2.11318E+06 | 400.00 | 6.26672E-12 | 89.155 | 11201 |
| 2.11318E+06 | 600.00 | 8.48028E-12 | 87.841 | 11201 |
| 2.11318E+06 | 800.00 | 1.07124E-11 | 86.826 | 11201 |
| 2.11318E+06 | 1000.0 | 1.29376E-11 | 86.007 | 11201 |
| 2.11318E+06 | 1500.0 | 1.50975E-11 | 85.336 | 11201 |
| 2.11318E+06 | 2000.0 | 1.72700E-11 | 84.752 | 11201 |
| 2.11318E+06 | 3000.0 | 2.00967E-11 | 84.094 | 11201 |
| 2.11318E+06 | 4000.0 | 2.36024E-11 | 83.396 | 11201 |
| 4.14080E+06 | 100.00 | 1.51443E-13 | 105.65 | 13083 |
| 4.14080E+06 | 200.00 | 3.07958E-13 | 102.57 | 13083 |
| 4.14080E+06 | 400.00 | 4.73304E-13 | 100.70 | 13083 |
| 4.14080E+06 | 600.00 | 6.45495E-13 | 99.352 | 13083 |
| 4.14080E+06 | 800.00 | 8.22336E-13 | 98.301 | 13083 |
| 4.14080E+06 | 1000.0 | 1.00152E-12 | 97.444 | 13083 |
| 4.14080E+06 | 1500.0 | 1.17673E-12 | 96.744 | 13083 |
| 4.14080E+06 | 2000.0 | 1.33621E-12 | 96.192 | 13083 |
| 4.14080E+06 | 3000.0 | 1.44837E-12 | 95.842 | 13083 |
| 4.14080E+06 | 4000.0 | 1.51900E-12 | 95.635 | 13083 |

SOURCE LEVEL= 210.00 SOURCE NO 5 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 3.69827E+06 | 100.00 | 1.98650E-12 | 94.065 | 10842 |
| 3.69827E+06 | 200.00 | 4.06957E-12 | 90.951 | 10842 |
| 3.69827E+06 | 400.00 | 6.31933E-12 | 89.039 | 10842 |
| 3.69827E+06 | 600.00 | 8.69176E-12 | 87.655 | 10842 |
| 3.69827E+06 | 800.00 | 1.11347E-11 | 86.579 | 10842 |
| 3.69827E+06 | 1000.0 | 1.35914E-11 | 85.713 | 10842 |
| 3.69827E+06 | 1500.0 | 1.58409E-11 | 85.048 | 10842 |
| 3.69827E+06 | 2000.0 | 1.76306E-11 | 84.583 | 10842 |
| 3.69827E+06 | 3000.0 | 1.84277E-11 | 84.391 | 10842 |
| 3.69827E+06 | 4000.0 | 1.87749E-11 | 84.310 | 10842 |
| 3.32151E+06 | 100.00 | 1.19733E-12 | 96.756 | 13731 |
| 3.32151E+06 | 200.00 | 2.43200E-12 | 93.679 | 13731 |
| 3.32151E+06 | 400.00 | 3.73061E-12 | 91.820 | 13731 |
| 3.32151E+06 | 600.00 | 5.07711E-12 | 90.482 | 13731 |
| 3.32151E+06 | 800.00 | 6.45394E-12 | 89.440 | 13731 |
| 3.32151E+06 | 1000.0 | 7.84295E-12 | 88.593 | 13731 |
| 3.32151E+06 | 1500.0 | 9.18654E-12 | 87.907 | 13731 |
| 3.32151E+06 | 2000.0 | 1.04004E-11 | 87.368 | 13731 |
| 3.32151E+06 | 3000.0 | 1.12997E-11 | 87.008 | 13731 |
| 3.32151E+06 | 4000.0 | 1.21062E-11 | 86.708 | 13731 |
| 1.05598E+06 | 100.00 | 1.98285E-11 | 84.299 | 12000 |
| 1.05598E+06 | 200.00 | 4.03728E-11 | 81.211 | 12000 |
| 1.05598E+06 | 400.00 | 6.21256E-11 | 79.339 | 12000 |
| 1.05598E+06 | 600.00 | 8.47518E-11 | 77.990 | 12000 |
| 1.05598E+06 | 800.00 | 1.07891E-10 | 76.942 | 12000 |
| 1.05598E+06 | 1000.0 | 1.31184E-10 | 76.093 | 12000 |
| 1.05598E+06 | 1500.0 | 1.53478E-10 | 75.411 | 12000 |
| 1.05598E+06 | 2000.0 | 1.73520E-10 | 74.878 | 12000 |
| 1.05598E+06 | 3000.0 | 1.88936E-10 | 74.509 | 12000 |
| 1.05598E+06 | 4000.0 | 2.01365E-10 | 74.232 | 12000 |

| | | | | |
|---|---|---|---|---|
| 8.83166E+05 | 100.00 | 1.53462E-11 | 85.300 | 11400 |
| 8.83166E+05 | 200.00 | 3.10286E-11 | 82.243 | 11400 |
| 8.83166E+05 | 400.00 | 4.71426E-11 | 80.426 | 11400 |
| 8.83166E+05 | 600.00 | 6.33522E-11 | 79.143 | 11400 |
| 8.83166E+05 | 800.00 | 7.93253E-11 | 78.166 | 11400 |
| 8.83166E+05 | 1000.0 | 9.47580E-11 | 77.394 | 11400 |
| 8.83166E+05 | 1500.0 | 1.07880E-10 | 76.831 | 11400 |
| 8.83166E+05 | 2000.0 | 1.18265E-10 | 76.432 | 11400 |
| 8.83166E+05 | 3000.0 | 1.25774E-10 | 76.164 | 11400 |
| 8.83166E+05 | 4000.0 | 1.34276E-10 | 75.880 | 11400 |
| 3.77139E+06 | 100.00 | 1.14932E-13 | 106.08 | 9102.5 |
| 3.77139E+06 | 200.00 | 2.40123E-13 | 102.88 | 9102.5 |
| 3.77139E+06 | 400.00 | 3.86110E-13 | 100.82 | 9102.5 |
| 3.77139E+06 | 600.00 | 5.52453E-13 | 99.261 | 9102.5 |
| 3.77139E+06 | 800.00 | 7.37641E-13 | 98.006 | 9102.5 |
| 3.77139E+06 | 1000.0 | 9.39057E-13 | 96.957 | 9102.5 |
| 3.77139E+06 | 1500.0 | 1.16348E-12 | 96.026 | 9102.5 |
| 3.77139E+06 | 2000.0 | 1.38097E-12 | 95.282 | 9102.5 |
| 3.77139E+06 | 3000.0 | 1.53759E-12 | 94.816 | 9102.5 |
| 3.77139E+06 | 4000.0 | 1.68119E-12 | 94.428 | 9102.5 |
| 2.46273E+06 | 100.00 | 3.15466E-12 | 92.391 | 12588 |
| 2.46273E+06 | 200.00 | 6.43439E-12 | 89.295 | 12588 |
| 2.46273E+06 | 400.00 | 9.93618E-12 | 87.408 | 12588 |
| 2.46273E+06 | 600.00 | 1.36158E-11 | 86.040 | 12588 |
| 2.46273E+06 | 800.00 | 1.74228E-11 | 84.969 | 12588 |
| 2.46273E+06 | 1000.0 | 2.13033E-11 | 84.096 | 12588 |
| 2.46273E+06 | 1500.0 | 2.51335E-11 | 83.378 | 12588 |
| 2.46273E+06 | 2000.0 | 2.86341E-11 | 82.812 | 12588 |
| 2.46273E+06 | 3000.0 | 3.11032E-11 | 82.452 | 12588 |
| 2.46273E+06 | 4000.0 | 3.26914E-11 | 82.236 | 12588 |

SOURCE LEVEL= 210.00 SOURCE NO 6 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 5.04640E+06 | 100.00 | 2.73577E-13 | 102.98 | 12376 |
| 5.04640E+06 | 200.00 | 5.71579E-13 | 99.784 | 12376 |
| 5.04640E+06 | 400.00 | 9.25250E-13 | 97.692 | 12376 |
| 5.04640E+06 | 600.00 | 1.34490E-12 | 96.067 | 12376 |
| 5.04640E+06 | 800.00 | 1.84214E-12 | 94.701 | 12376 |
| 5.04640E+06 | 1000.0 | 2.42943E-12 | 93.499 | 12376 |
| 5.04640E+06 | 1500.0 | 3.29557E-12 | 92.175 | 12376 |
| 5.04640E+06 | 2000.0 | 4.49223E-12 | 90.830 | 12376 |
| 5.04640E+06 | 3000.0 | 6.20252E-12 | 89.429 | 12376 |
| 5.04640E+06 | 4000.0 | 7.73908E-12 | 88.467 | 12376 |
| 4.82191E+06 | 100.00 | 5.94010E-13 | 99.774 | 13550 |
| 4.82191E+06 | 200.00 | 1.21344E-12 | 96.672 | 13550 |
| 4.82191E+06 | 400.00 | 1.88079E-12 | 94.769 | 13550 |
| 4.82191E+06 | 600.00 | 2.59113E-12 | 93.377 | 13550 |
| 4.82191E+06 | 800.00 | 3.33837E-12 | 92.277 | 13550 |
| 4.82191E+06 | 1000.0 | 4.11555E-12 | 91.368 | 13550 |
| 4.82191E+06 | 1500.0 | 4.93367E-12 | 90.581 | 13550 |
| 4.82191E+06 | 2000.0 | 5.74530E-12 | 89.919 | 13550 |
| 4.82191E+06 | 3000.0 | 6.45112E-12 | 89.416 | 13550 |
| 4.82191E+06 | 4000.0 | 7.02320E-12 | 89.047 | 13550 |
| 1.66495E+06 | 100.00 | 3.02855E-12 | 92.322 | 10890 |
| 1.66495E+06 | 200.00 | 6.15644E-12 | 89.241 | 10890 |
| 1.66495E+06 | 400.00 | 9.43661E-12 | 87.386 | 10890 |
| 1.66495E+06 | 600.00 | 1.27999E-11 | 86.062 | 10890 |
| 1.66495E+06 | 800.00 | 1.61723E-11 | 85.047 | 10890 |
| 1.66495E+06 | 1000.0 | 1.94806E-11 | 84.238 | 10890 |
| 1.66495E+06 | 1500.0 | 2.23579E-11 | 83.640 | 10890 |
| 1.66495E+06 | 2000.0 | 2.45900E-11 | 83.227 | 10890 |
| 1.66495E+06 | 3000.0 | 2.58118E-11 | 83.016 | 10890 |
| 1.66495E+06 | 4000.0 | 2.70963E-11 | 82.805 | 10890 |

| | | | | |
|---|---|---|---|---|
| 2.11463E+06 | 100.00 | 7.17550E-12 | 88.224 | 9254.5 |
| 2.11463E+06 | 200.00 | 1.47037E-11 | 85.108 | 9254.5 |
| 2.11463E+06 | 400.00 | 2.28582E-11 | 83.192 | 9254.5 |
| 2.11463E+06 | 600.00 | 3.15286E-11 | 81.795 | 9254.5 |
| 2.11463E+06 | 800.00 | 4.06154E-11 | 80.695 | 9254.5 |
| 2.11463E+06 | 1000.0 | 5.00488E-11 | 79.788 | 9254.5 |
| 2.11463E+06 | 1500.0 | 6.03486E-11 | 78.975 | 9254.5 |
| 2.11463E+06 | 2000.0 | 7.20780E-11 | 78.204 | 9254.5 |
| 2.11463E+06 | 3000.0 | 8.82746E-11 | 77.324 | 9254.5 |
| 2.11463E+06 | 4000.0 | 1.04938E-10 | 76.573 | 9254.5 |
| 5.26316E+06 | 100.00 | 2.50360E-14 | 112.92 | 9717.2 |
| 5.26316E+06 | 200.00 | 5.13097E-14 | 109.80 | 9717.2 |
| 5.26316E+06 | 400.00 | 7.97284E-14 | 107.89 | 9717.2 |
| 5.26316E+06 | 600.00 | 1.09772E-13 | 106.50 | 9717.2 |
| 5.26316E+06 | 800.00 | 1.40864E-13 | 105.41 | 9717.2 |
| 5.26316E+06 | 1000.0 | 1.72426E-13 | 104.54 | 9717.2 |
| 5.26316E+06 | 1500.0 | 2.02977E-13 | 103.83 | 9717.2 |
| 5.26316E+06 | 2000.0 | 2.30513E-13 | 103.28 | 9717.2 |
| 5.26316E+06 | 3000.0 | 2.49728E-13 | 102.93 | 9717.2 |
| 5.26316E+06 | 4000.0 | 2.59286E-13 | 102.76 | 9717.2 |
| 9.83380E+05 | 100.00 | 6.66004E-11 | 79.011 | 12147 |
| 9.83380E+05 | 200.00 | 1.36392E-10 | 75.898 | 12147 |
| 9.83380E+05 | 400.00 | 2.12180E-10 | 73.979 | 12147 |
| 9.83380E+05 | 600.00 | 2.93278E-10 | 72.573 | 12147 |
| 9.83380E+05 | 800.00 | 3.78799E-10 | 71.462 | 12147 |
| 9.83380E+05 | 1000.0 | 4.67680E-10 | 70.546 | 12147 |
| 9.83380E+05 | 1500.0 | 5.59526E-10 | 69.768 | 12147 |
| 9.83380E+05 | 2000.0 | 6.46160E-10 | 69.142 | 12147 |
| 9.83380E+05 | 3000.0 | 7.05227E-10 | 68.762 | 12147 |
| 9.83380E+05 | 4000.0 | 7.38056E-10 | 68.565 | 12147 |

SOURCE LEVEL= 210.00 SOURCE NO 7 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 6.59754E+06 | 100.00 | 4.88639E-13 | 100.32 | 11372 |
| 6.59754E+06 | 200.00 | 1.00369E-12 | 97.193 | 11372 |
| 6.59754E+06 | 400.00 | 1.57005E-12 | 95.250 | 11372 |
| 6.59754E+06 | 600.00 | 2.18454E-12 | 93.815 | 11372 |
| 6.59754E+06 | 800.00 | 2.84251E-12 | 92.672 | 11372 |
| 6.59754E+06 | 1000.0 | 3.53777E-12 | 91.722 | 11372 |
| 6.59754E+06 | 1500.0 | 4.28906E-12 | 90.885 | 11372 |
| 6.59754E+06 | 2000.0 | 5.02850E-12 | 90.195 | 11372 |
| 6.59754E+06 | 3000.0 | 5.56028E-12 | 89.758 | 11372 |
| 6.59754E+06 | 4000.0 | 5.87606E-12 | 89.518 | 11372 |
| 6.47485E+06 | 100.00 | 3.26759E-13 | 102.22 | 12575 |
| 6.47485E+06 | 200.00 | 6.62629E-13 | 99.154 | 12575 |
| 6.47485E+06 | 400.00 | 1.01350E-12 | 97.309 | 12575 |
| 6.47485E+06 | 600.00 | 1.37479E-12 | 95.985 | 12575 |
| 6.47485E+06 | 800.00 | 1.74178E-12 | 94.957 | 12575 |
| 6.47485E+06 | 1000.0 | 2.10989E-12 | 94.124 | 12575 |
| 6.47485E+06 | 1500.0 | 2.46352E-12 | 93.451 | 12575 |
| 6.47485E+06 | 2000.0 | 2.78722E-12 | 92.915 | 12575 |
| 6.47485E+06 | 3000.0 | 3.06243E-12 | 92.506 | 12575 |
| 6.47485E+06 | 4000.0 | 3.36840E-12 | 92.093 | 12575 |
| 3.14353E+06 | 100.00 | 7.17498E-13 | 97.559 | 6643.9 |
| 3.14353E+06 | 200.00 | 1.49267E-12 | 94.378 | 6643.9 |
| 3.14353E+06 | 400.00 | 2.38226E-12 | 92.348 | 6643.9 |
| 3.14353E+06 | 600.00 | 3.38567E-12 | 90.821 | 6643.9 |
| 3.14353E+06 | 800.00 | 4.50423E-12 | 89.581 | 6643.9 |
| 3.14353E+06 | 1000.0 | 5.74055E-12 | 88.528 | 6643.9 |
| 3.14353E+06 | 1500.0 | 7.26350E-12 | 87.506 | 6643.9 |
| 3.14353E+06 | 2000.0 | 8.95509E-12 | 86.597 | 6643.9 |
| 3.14353E+06 | 3000.0 | 1.04041E-11 | 85.946 | 6643.9 |
| 3.14353E+06 | 4000.0 | 1.19650E-11 | 85.338 | 6643.9 |

| | | | | |
|---|---|---|---|---|
| 3.71499E+06 | 100.00 | 1.90662E-12 | 93.834 | 8449.3 |
| 3.71499E+06 | 200.00 | 3.85882E-12 | 90.772 | 8449.3 |
| 3.71499E+06 | 400.00 | 5.85954E-12 | 88.958 | 8449.3 |
| 3.71499E+06 | 600.00 | 7.85335E-12 | 87.686 | 8449.3 |
| 3.71499E+06 | 800.00 | 9.79191E-12 | 86.728 | 8449.3 |
| 3.71499E+06 | 1000.0 | 1.16386E-11 | 85.978 | 8449.3 |
| 3.71499E+06 | 1500.0 | 1.31885E-11 | 85.435 | 8449.3 |
| 3.71499E+06 | 2000.0 | 1.44886E-11 | 85.027 | 8449.3 |
| 3.71499E+06 | 3000.0 | 1.56354E-11 | 84.696 | 8449.3 |
| 3.71499E+06 | 4000.0 | 1.68817E-11 | 84.363 | 8449.3 |
| 6.91291E+06 | 100.00 | 2.31745E-13 | 103.11 | 8942.2 |
| 6.91291E+06 | 200.00 | 4.70263E-13 | 100.03 | 8942.2 |
| 6.91291E+06 | 400.00 | 7.17942E-13 | 98.197 | 8942.2 |
| 6.91291E+06 | 600.00 | 9.68974E-13 | 96.894 | 8942.2 |
| 6.91291E+06 | 800.00 | 1.21814E-12 | 95.900 | 8942.2 |
| 6.91291E+06 | 1000.0 | 1.46132E-12 | 95.110 | 8942.2 |
| 6.91291E+06 | 1500.0 | 1.68050E-12 | 94.503 | 8942.2 |
| 6.91291E+06 | 2000.0 | 1.87714E-12 | 94.022 | 8942.2 |
| 6.91291E+06 | 3000.0 | 2.05046E-12 | 93.639 | 8942.2 |
| 6.91291E+06 | 4000.0 | 2.20208E-12 | 93.329 | 8942.2 |
| 7.64102E+05 | 100.00 | 8.15456E-11 | 77.271 | 7560.0 |
| 7.64102E+05 | 200.00 | 1.64035E-10 | 74.236 | 7560.0 |
| 7.64102E+05 | 400.00 | 2.45766E-10 | 72.480 | 7560.0 |
| 7.64102E+05 | 600.00 | 3.23387E-10 | 71.288 | 7560.0 |
| 7.64102E+05 | 800.00 | 3.94126E-10 | 70.429 | 7560.0 |
| 7.64102E+05 | 1000.0 | 4.56081E-10 | 69.795 | 7560.0 |
| 7.64102E+05 | 1500.0 | 4.94133E-10 | 69.447 | 7560.0 |
| 7.64102E+05 | 2000.0 | 5.14334E-10 | 69.272 | 7560.0 |
| 7.64102E+05 | 3000.0 | 5.25003E-10 | 69.183 | 7560.0 |
| 7.64102E+05 | 4000.0 | 5.47313E-10 | 69.003 | 7560.0 |

SOURCE LEVEL= 210.00 SOURCE NO 8 GROUP 2

| RANGE | RECEIVER DEPTH | INTENSITY | TR LOSS | BOTTOM LEVEL |
|---|---|---|---|---|
| 5.93999E+06 | 100.00 | 2.46110E-14 | 112.96 | 9720.0 |
| 5.93999E+06 | 200.00 | 5.15294E-14 | 109.75 | 9720.0 |
| 5.93999E+06 | 400.00 | 8.33922E-14 | 107.66 | 9720.0 |
| 5.93999E+06 | 600.00 | 1.20590E-13 | 106.06 | 9720.0 |
| 5.93999E+06 | 800.00 | 1.63432E-13 | 104.74 | 9720.0 |
| 5.93999E+06 | 1000.0 | 2.12121E-13 | 103.61 | 9720.0 |
| 5.93999E+06 | 1500.0 | 2.75507E-13 | 102.47 | 9720.0 |
| 5.93999E+06 | 2000.0 | 3.52083E-13 | 101.41 | 9720.0 |
| 5.93999E+06 | 3000.0 | 4.41306E-13 | 100.43 | 9720.0 |
| 5.93999E+06 | 4000.0 | 5.13180E-13 | 99.772 | 9720.0 |
| 5.28659E+06 | 100.00 | 3.57060E-14 | 110.37 | 5695.3 |
| 5.28659E+06 | 200.00 | 7.54332E-14 | 107.12 | 5695.3 |
| 5.28659E+06 | 400.00 | 1.23138E-13 | 104.99 | 5695.3 |
| 5.28659E+06 | 600.00 | 1.78335E-13 | 103.38 | 5695.3 |
| 5.28659E+06 | 800.00 | 2.39951E-13 | 102.09 | 5695.3 |
| 5.28659E+06 | 1000.0 | 3.06172E-13 | 101.03 | 5695.3 |
| 5.28659E+06 | 1500.0 | 3.71053E-13 | 100.20 | 5695.3 |
| 5.28659E+06 | 2000.0 | 4.16011E-13 | 99.701 | 5695.3 |
| 5.28659E+06 | 3000.0 | 4.25905E-13 | 99.599 | 5695.3 |
| 5.28659E+06 | 4000.0 | 4.30863E-13 | 99.549 | 5695.3 |
| 1.64599E+06 | 100.00 | 4.24724E-12 | 89.739 | 6236.5 |
| 1.64599E+06 | 200.00 | 8.70529E-12 | 86.622 | 6236.5 |
| 1.64599E+06 | 400.00 | 1.34053E-11 | 84.747 | 6236.5 |
| 1.64599E+06 | 600.00 | 1.80878E-11 | 83.446 | 6236.5 |
| 1.64599E+06 | 800.00 | 2.25110E-11 | 82.496 | 6236.5 |
| 1.64599E+06 | 1000.0 | 2.64909E-11 | 81.789 | 6236.5 |
| 1.64599E+06 | 1500.0 | 2.90915E-11 | 81.383 | 6236.5 |
| 1.64599E+06 | 2000.0 | 3.07548E-11 | 81.141 | 6236.5 |
| 1.64599E+06 | 3000.0 | 3.29696E-11 | 80.839 | 6236.5 |
| 1.64599E+06 | 4000.0 | 3.57480E-11 | 80.488 | 6236.5 |

| | | | | |
|---|---|---|---|---|
| 2.37091E+06 | 100.00 | 8.16054E-13 | 96.223 | 4091.3 |
| 2.37091E+06 | 200.00 | 1.72516E-12 | 92.972 | 4091.3 |
| 2.37091E+06 | 400.00 | 2.76989E-12 | 90.916 | 4091.3 |
| 2.37091E+06 | 600.00 | 3.85702E-12 | 89.478 | 4091.3 |
| 2.37091E+06 | 800.00 | 4.88570E-12 | 88.451 | 4091.3 |
| 2.37091E+06 | 1000.0 | 5.77495E-12 | 87.725 | 4091.3 |
| 2.37091E+06 | 1500.0 | 6.20376E-12 | 87.414 | 4091.3 |
| 2.37091E+06 | 2000.0 | 6.37219E-12 | 87.297 | 4091.3 |
| 2.37091E+06 | 3000.0 | 7.57682E-12 | 86.545 | 4091.3 |
| 2.37091E+06 | 4000.0 | 8.54533E-12 | 86.023 | 4091.3 |
| 5.62200E+06 | 100.00 | 1.25396E-14 | 114.50 | 4638.2 |
| 5.62200E+06 | 200.00 | 2.66495E-14 | 111.23 | 4638.2 |
| 5.62200E+06 | 400.00 | 4.47195E-14 | 108.98 | 4638.2 |
| 5.62200E+06 | 600.00 | 6.85680E-14 | 107.12 | 4638.2 |
| 5.62200E+06 | 800.00 | 1.00589E-13 | 105.46 | 4638.2 |
| 5.62200E+06 | 1000.0 | 1.42767E-13 | 103.94 | 4638.2 |
| 5.62200E+06 | 1500.0 | 2.05146E-13 | 102.36 | 4638.2 |
| 5.62200E+06 | 2000.0 | 2.54990E-13 | 101.42 | 4638.2 |
| 5.62200E+06 | 3000.0 | 2.59017E-13 | 101.35 | 4638.2 |
| 5.62200E+06 | 4000.0 | 2.59038E-13 | 101.35 | 4638.2 |
| 1.23009E+06 | 100.00 | 9.86171E-12 | 86.081 | 6115.5 |
| 1.23009E+06 | 200.00 | 2.02585E-11 | 82.954 | 6115.5 |
| 1.23009E+06 | 400.00 | 3.12990E-11 | 81.065 | 6115.5 |
| 1.23009E+06 | 600.00 | 4.23502E-11 | 79.752 | 6115.5 |
| 1.23009E+06 | 800.00 | 5.28022E-11 | 78.794 | 6115.5 |
| 1.23009E+06 | 1000.0 | 6.21690E-11 | 78.084 | 6115.5 |
| 1.23009E+06 | 1500.0 | 6.79350E-11 | 77.699 | 6115.5 |
| 1.23009E+06 | 2000.0 | 7.07606E-11 | 77.522 | 6115.5 |
| 1.23009E+06 | 3000.0 | 7.14124E-11 | 77.482 | 6115.5 |
| 1.23009E+06 | 4000.0 | 7.16794E-11 | 77.466 | 6115.5 |