

| Aluminum | D_Aluminum | Americium-241 | D_Americium | Antimony | D_Antimony | Aroclor-1254 | D_Aroclor-12 | Aroclor-1260 | D_Aroclor-12 | Arsenic | D_Arsenic | Barium | D_Barium | Beryllium | D_Beryllium |
|----------|------------|---------------|-------------|----------|------------|--------------|--------------|--------------|--------------|---------|-----------|--------|----------|-----------|-------------|
| 5810 | 1 | 0.0107 | 0 | 4.5 | 0 | 0.007 | 1 | 0.0068 | 1 | 3.1 | 1 | 110 | 1 | 3.3 | 1 |
| 4850 | 1 | 0.0314 | 1 | 3.9 | 0 | 0.0231 | 1 | 0.0163 | 1 | 2.4 | 1 | 111 | 1 | 10.6 | 1 |
| 3000 | 1 | 0.00412 | 0 | 3.7 | 0 | 0.143 | 1 | 0.0608 | 1 | 1.8 | 0 | 108 | 1 | 35.5 | 1 |
| 4650 | 1 | 0.00108 | 0 | 8.6 | 0 | 0.0071 | 1 | 0.0054 | 1 | 6.6 | 1 | 83.2 | 1 | 17.1 | 1 |
| 7330 | 1 | 0.00373 | 0 | 1.31 | 0 | 0.0332 | 1 | 0.0515 | 1 | 3.12 | 1 | 87.2 | 1 | 3.07 | 1 |
| 2520 | 1 | -0.00336 | 0 | 2.07 | 1 | 0.0129 | 1 | 0.0076 | 1 | 1.84 | 1 | 91.7 | 1 | 4.12 | 1 |
| 3280 | 1 | 0.0258 | 1 | 1.13 | 1 | 0.0053 | 0 | 0.0053 | 0 | 2.27 | 1 | 47.6 | 1 | 3.56 | 1 |
| 6360 | 1 | -0.0032 | 0 | 0.677 | 1 | 0.0039 | 1 | 0.00483 | 0 | 2.19 | 1 | 90.1 | 1 | 2.12 | 1 |
| 4460 | 1 | 0.0144 | 0 | 1.49 | 1 | 0.0034 | 1 | 0.00497 | 0 | 1.74 | 1 | 55 | 1 | 2.57 | 1 |
| 6400 | 1 | 0.00385 | 0 | 4.33 | 1 | 0.00498 | 0 | 0.00498 | 0 | 4.78 | 1 | 68.4 | 1 | 1.12 | 1 |
| 3450 | 1 | 0.0122 | 0 | 1.25 | 0 | 0.0368 | 1 | 0.0233 | 1 | 1.49 | 1 | 44.6 | 1 | 2.82 | 1 |
| 5870 | 1 | 0.0102 | 0 | 1.58 | 0 | 0.0111 | 1 | 0.0083 | 1 | 1.56 | 1 | 77.6 | 1 | 0.549 | 1 |
| 4690 | 1 | 0.00512 | 0 | 1.76 | 0 | 0.00463 | 0 | 0.00463 | 0 | 2.03 | 1 | 61.9 | 1 | 1.37 | 1 |
| 6770 | 1 | -0.00141 | 0 | 1.09 | 0 | 0.00369 | 0 | 0.00369 | 0 | 2.13 | 1 | 61.2 | 1 | 0.753 | 1 |
| 4760 | 1 | 0.00392 | 0 | 5.16 | 1 | 0.0093 | 1 | 0.0072 | 1 | 1.51 | 1 | 58.2 | 1 | 4.94 | 1 |
| 7040 | 1 | 0.0135 | 0 | 1.31 | 1 | 0.00408 | 0 | 0.00408 | 0 | 2.23 | 1 | 78.3 | 1 | 2.95 | 1 |
| 3750 | 1 | 0.0165 | 0 | 1.26 | 0 | 0.00507 | 0 | 0.00507 | 0 | 2.14 | 1 | 53.9 | 1 | 0.918 | 1 |
| 4510 | 1 | 0.0146 | 0 | 1.05 | 0 | 0.00414 | 0 | 0.00414 | 0 | 1.74 | 1 | 30.6 | 1 | 1.32 | 1 |
| 10700 | 1 | 0.00947 | 0 | 1.09 | 0 | 0.0089 | 1 | 0.0066 | 1 | 3.09 | 1 | 66.3 | 1 | 2.65 | 1 |
| 6510 | 1 | 0.0169 | 0 | 1.22 | 0 | 0.0126 | 1 | 0.0101 | 1 | 1.41 | 1 | 54.6 | 1 | 0.62 | 1 |
| 6530 | 1 | 0.00963 | 0 | 1.48 | 0 | | | | | 2.35 | 1 | 93.6 | 1 | 1.08 | 1 |
| 6620 | 1 | 0.0611 | 1 | 1.18 | 0 | | | | | 1.93 | 1 | 76.7 | 1 | 0.746 | 1 |
| 3450 | 1 | 0.0021 | 0 | 5.43 | 1 | | | | | 3.46 | 1 | 66.5 | 1 | 2.75 | 1 |
| 5350 | 1 | 0.00618 | 0 | 1.16 | 1 | | | | | 3.44 | 1 | 101 | 1 | 4.84 | 1 |
| 4080 | 1 | 0.00119 | 0 | 0.93 | 1 | | | | | 1.91 | 1 | 128 | 1 | 6.73 | 1 |
| 2420 | 1 | 0.00181 | 0 | 5.54 | 1 | | | | | 1.32 | 1 | 122 | 1 | 16.5 | 1 |
| 12600 | 1 | 0.0152 | 0 | 1.21 | 0 | | | | | 3.63 | 1 | 85.1 | 1 | 1.71 | 1 |
| 7420 | 1 | 0.00857 | 0 | 2.16 | 0 | | | | | 1.79 | 1 | 125 | 1 | 5.87 | 1 |
| 5210 | 1 | 0.0167 | 0 | 1.2 | 0 | | | | | 1.8 | 1 | 34.4 | 1 | 0.565 | 1 |
| 8030 | 1 | 0.00919 | 0 | 1.15 | 0 | | | | | 2.13 | 1 | 84.6 | 1 | 2.95 | 1 |
| 5090 | 1 | 0.00347 | 0 | 2.2 | 0 | | | | | 1.89 | 1 | 64.9 | 1 | 2.32 | 1 |
| 2430 | 1 | 0.00175 | 0 | 2.45 | 1 | | | | | 1.32 | 1 | 48.9 | 1 | 1.68 | 1 |
| 3270 | 1 | 0.00339 | 0 | 3.53 | 1 | | | | | 1.27 | 1 | 95.4 | 1 | 47.5 | 1 |
| 7000 | 1 | 0.00172 | 0 | 0.778 | 1 | | | | | 2.43 | 1 | 97.6 | 1 | 5.83 | 1 |
| 10400 | 1 | -0.00541 | 0 | 1.37 | 0 | | | | | 2.81 | 1 | 157 | 1 | 2.06 | 1 |
| 9650 | 1 | 0.00663 | 0 | 0.959 | 0 | | | | | 1.67 | 1 | 105 | 1 | 0.614 | 1 |
| 3570 | 1 | 0.0163 | 0 | 0.627 | 0 | | | | | 1.59 | 1 | 39.9 | 1 | 0.52 | 1 |
| 11400 | 1 | -0.000461 | 0 | 2.52 | 1 | | | | | 2.88 | 1 | 101 | 1 | 2.47 | 1 |
| 9710 | 1 | 0.0211 | 1 | 1.09 | 0 | | | | | 2.93 | 1 | 186 | 1 | 1.05 | 1 |
| 6600 | 1 | 0.0148 | 0 | 0.884 | 0 | | | | | 3.28 | 1 | 82.6 | 1 | 1.12 | 1 |

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|-------|---|----------|---|-------|---|-------|---|------|---|-------|---|
| 4960 | 1 | 0.0194 | 0 | 0.893 | 0 | 1.72 | 1 | 88.4 | 1 | 1.04 | 1 |
| 1320 | 1 | -0.00182 | 0 | 0.797 | 0 | 0.839 | 1 | 17.2 | 1 | 0.325 | 1 |
| 5240 | 1 | 0.00966 | 0 | 1.5 | 0 | 2.16 | 1 | 99.4 | 1 | 1.67 | 1 |
| 7080 | 1 | 0.00884 | 0 | 3.82 | 0 | 2.83 | 1 | 112 | 1 | 3.22 | 1 |
| 7470 | 1 | 0.0769 | 1 | 2.25 | 0 | 2.46 | 1 | 108 | 1 | 1.81 | 1 |
| 1940 | 1 | 0.0196 | 0 | 0.902 | 0 | 1.7 | 1 | 36.9 | 1 | 0.368 | 1 |
| 2950 | 1 | 0.0159 | 0 | 256 | 1 | 2.29 | 1 | 89 | 1 | 12.2 | 1 |
| 3390 | 1 | 0.00205 | 0 | 5.53 | 1 | 1.8 | 1 | 73.4 | 1 | 6.85 | 1 |
| 2540 | 1 | -0.00181 | 0 | 7.9 | 1 | 1.84 | 1 | 97.9 | 1 | 7.22 | 1 |
| 4330 | 1 | 0.0142 | 0 | 9.56 | 1 | 4.42 | 1 | 56.7 | 1 | 7.52 | 1 |
| 3710 | 1 | -0.00137 | 0 | 1.91 | 1 | 1.78 | 1 | 46.5 | 1 | 1.66 | 1 |
| 4260 | 1 | 0.00215 | 0 | 1.2 | 0 | 1.32 | 1 | 56.1 | 1 | 0.684 | 1 |
| 5750 | 1 | -0.0108 | 0 | 1.05 | 1 | 1.64 | 1 | 85.5 | 1 | 1.51 | 1 |
| 4770 | 1 | 0.0324 | 0 | 4.62 | 1 | 1.79 | 1 | 101 | 1 | 11.9 | 1 |
| 5250 | 1 | 0.00875 | 0 | 1.63 | 1 | 1.4 | 1 | 162 | 1 | 0.623 | 1 |
| 5600 | 1 | 0.00723 | 0 | 1.49 | 1 | 1.4 | 1 | 70.5 | 1 | 0.885 | 1 |
| 5690 | 1 | 0.00232 | 0 | 0.717 | 1 | 2.13 | 1 | 68.8 | 1 | 1.06 | 1 |
| 5160 | 1 | 0.00793 | 0 | 1.21 | 0 | 2.21 | 1 | 63.3 | 1 | 1.84 | 1 |
| 11200 | 1 | 0.0271 | 1 | 1.53 | 0 | 2.26 | 1 | 159 | 1 | 5.26 | 1 |
| 4860 | 1 | 0.0185 | 0 | 0.78 | 1 | 1.75 | 1 | 71.3 | 1 | 0.793 | 1 |
| 6970 | 1 | 0.0139 | 0 | 1.37 | 0 | 2.04 | 1 | 94.8 | 1 | 0.789 | 1 |
| 6310 | 1 | -0.0018 | 0 | 1.27 | 0 | 1.8 | 1 | 95.5 | 1 | 0.745 | 1 |
| 6150 | 1 | 0.00707 | 0 | 1.43 | 0 | 2.44 | 1 | 195 | 1 | 1.05 | 1 |
| 5640 | 1 | 0.0167 | 0 | 1.37 | 0 | 1.85 | 1 | 91.7 | 1 | 0.777 | 1 |
| 7090 | 1 | 0.0194 | 0 | 1.22 | 0 | 2.05 | 1 | 88.7 | 1 | 0.627 | 1 |
| 3450 | 1 | -0.00231 | 0 | 1.29 | 0 | 1.62 | 1 | 44.3 | 1 | 0.512 | 1 |
| 3440 | 1 | 0.0186 | 0 | 1.14 | 0 | 1.55 | 1 | 40.7 | 1 | 0.71 | 1 |
| 3940 | 1 | 0.00554 | 0 | 1.23 | 0 | 1.38 | 1 | 47 | 1 | 0.761 | 1 |
| 4110 | 1 | 0.0146 | 0 | 1.24 | 0 | 1.44 | 1 | 41.3 | 1 | 0.723 | 1 |
| 4810 | 1 | 0.0187 | 0 | 1.03 | 0 | 1.51 | 1 | 61.2 | 1 | 0.671 | 1 |
| 5450 | 1 | 0.0196 | 0 | 0.789 | 1 | 1.96 | 1 | 79.6 | 1 | 2.2 | 1 |
| 4500 | 1 | 0.00638 | 0 | 1.24 | 0 | 2.95 | 1 | 52.9 | 1 | 7.96 | 1 |
| 5840 | 1 | 0.0149 | 0 | 1.02 | 1 | 1.79 | 1 | 74.3 | 1 | 3.81 | 1 |
| 8970 | 1 | 0.00748 | 0 | 1.28 | 0 | 2.91 | 1 | 113 | 1 | 1.24 | 1 |
| 3860 | 1 | -0.00142 | 0 | 3.45 | 1 | 1.5 | 1 | 86.2 | 1 | 7.37 | 1 |
| 3720 | 1 | 0.0109 | 0 | 1.02 | 0 | 1.32 | 1 | 51.4 | 1 | 1.7 | 1 |
| 4800 | 1 | 0.00297 | 0 | 1.08 | 0 | 3.03 | 1 | 52.3 | 1 | 6.27 | 1 |
| 5220 | 1 | 0.00416 | 0 | 1.46 | 0 | 1.92 | 1 | 64.5 | 1 | 1.68 | 1 |
| 4380 | 1 | -0.00142 | 0 | 0.932 | 0 | 1.52 | 1 | 32.1 | 1 | 1.01 | 1 |
| 4340 | 1 | 0.00165 | 0 | 0.56 | 0 | 1.58 | 1 | 54.2 | 1 | 4.41 | 1 |
| 4160 | 1 | 0.00942 | 0 | 1.06 | 0 | 1.12 | 1 | 37.8 | 1 | 0.845 | 1 |

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|-------|---|-----------|---|------|---|-------|---|------|---|-------|---|
| 3980 | 1 | -0.000504 | 0 | 1.1 | 0 | 0.826 | 1 | 37.2 | 1 | 0.496 | 1 |
| 7670 | 1 | 0.0182 | 0 | 1.11 | 0 | 1.89 | 1 | 48.4 | 1 | 0.621 | 1 |
| 12400 | 1 | | | 1.31 | 0 | 1.62 | 1 | 106 | 1 | 0.796 | 1 |
| 8760 | 1 | | | 1.21 | 0 | 1.52 | 1 | 101 | 1 | 0.766 | 1 |
| 5900 | 1 | | | 1.25 | 0 | 0.978 | 1 | 42.6 | 1 | 0.464 | 1 |
| 4400 | 1 | | | 1.16 | 0 | 1.64 | 1 | 57 | 1 | 0.618 | 1 |

| Cadmium | D_Cadmium | Calcium | D_Calcium | Cesium-137 | D_Cesium-13 | Chromium | D_Chromium | Cobalt | D_Cobalt | Copper | D_Copper | Cyanide (Total) | D_Cyanide (Total) | HMX | D_HMX |
|---------|-----------|---------|-----------|------------|-------------|----------|------------|--------|----------|--------|----------|-----------------|-------------------|-------|-------|
| 0.43 | 0 | 1690 | 1 | 0.00459 | 0 | 5.5 | 1 | 1.8 | 0 | 900 | 1 | 0.319 | 0 | 0.5 | 0 |
| 0.43 | 0 | 1930 | 1 | 0.0645 | 0 | 7.2 | 1 | 1.4 | 0 | 1040 | 1 | 0.275 | 0 | 15.4 | 1 |
| 0.41 | 0 | 3150 | 1 | 0.118 | 0 | 20.2 | 1 | 2.2 | 0 | 550 | 1 | 0.286 | 0 | 0.5 | 0 |
| 0.59 | 0 | 1860 | 1 | 0.131 | 1 | 9.8 | 1 | 1.8 | 0 | 4110 | 1 | 0.29 | 0 | 0.5 | 0 |
| 0.654 | 0 | 1800 | 1 | 0.232 | 1 | 6.77 | 1 | 2.77 | 1 | 225 | 1 | 0.0796 | 0 | 2.3 | 1 |
| 0.547 | 0 | 1240 | 1 | 0.0803 | 0 | 6.81 | 1 | 1.37 | 1 | 131 | 1 | 0.125 | 0 | 0.5 | 0 |
| 0.276 | 1 | 1040 | 1 | 0.725 | 1 | 4.03 | 1 | 2.69 | 1 | 110 | 1 | 0.298 | 1 | 0.5 | 0 |
| 0.59 | 0 | 1710 | 1 | 0.0433 | 0 | 10.3 | 1 | 3.12 | 1 | 16.7 | 1 | 0.363 | 0 | 0.5 | 0 |
| 0.537 | 0 | 1300 | 1 | 0.971 | 1 | 11.7 | 1 | 3.41 | 1 | 10.1 | 1 | 0.154 | 1 | 0.5 | 0 |
| 0.752 | 0 | 1320 | 1 | -0.00311 | 0 | 7.17 | 1 | 3.53 | 1 | 118 | 1 | 0.322 | 0 | 0.5 | 0 |
| 0.731 | 0 | 1400 | 1 | 0.121 | 1 | 13 | 1 | 2.13 | 1 | 11.9 | 1 | 0.398 | 0 | 9.53 | 1 |
| 0.717 | 0 | 1290 | 1 | 0.0297 | 0 | 12.7 | 1 | 6.09 | 1 | 813 | 1 | 0.331 | 0 | 0.5 | 0 |
| 7.98 | 1 | 1370 | 1 | 0.236 | 1 | 6.51 | 1 | 10.1 | 1 | 280 | 1 | 0.0977 | 1 | 0.5 | 0 |
| 0.725 | 0 | 1420 | 1 | 0.0567 | 0 | 15 | 1 | 8.08 | 1 | 5.73 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.768 | 0 | 1180 | 1 | 0.176 | 1 | 8.14 | 1 | 6.4 | 1 | 7.13 | 1 | 0.287 | 0 | 0.5 | 0 |
| 0.259 | 1 | 27600 | 1 | 0.567 | 1 | 10.6 | 1 | 7.41 | 1 | 33.3 | 1 | 0.307 | 0 | 0.5 | 0 |
| 0.629 | 0 | 1480 | 1 | 0.673 | 1 | 34.2 | 1 | 2.65 | 1 | 5.32 | 1 | 0.188 | 1 | 0.5 | 0 |
| 0.523 | 0 | 1270 | 1 | 0.382 | 1 | 4.99 | 1 | 0.95 | 1 | 12 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.544 | 0 | 2790 | 1 | 0.221 | 1 | 14.5 | 1 | 3.13 | 1 | 7.12 | 1 | 0.302 | 0 | 1.22 | 1 |
| 0.611 | 0 | 2180 | 1 | -0.0195 | 0 | 15.6 | 1 | 3.64 | 1 | 451 | 1 | 0.309 | 0 | 0.5 | 0 |
| 0.581 | 1 | 3740 | 1 | 0.0469 | 0 | 7.5 | 1 | 3.52 | 1 | 5.1 | 1 | 0.265 | 0 | 0.5 | 0 |
| 0.327 | 1 | 1550 | 1 | -0.0069 | 0 | 7.47 | 1 | 2.88 | 1 | 156 | 1 | 0.268 | 0 | 0.315 | 1 |
| 0.615 | 0 | 7200 | 1 | 0.106 | 1 | 7.7 | 1 | 3.79 | 1 | 260 | 1 | 0.3 | 0 | 0.5 | 0 |
| 0.618 | 0 | 2800 | 1 | 0.000343 | 0 | 6.67 | 1 | 2.3 | 1 | 307 | 1 | 0.294 | 0 | 16.1 | 1 |
| 0.283 | 1 | 1440 | 1 | 0.138 | 1 | 8.01 | 1 | 2.17 | 1 | 289 | 1 | 0.307 | 0 | 0.5 | 0 |
| 0.569 | 1 | 1700 | 1 | 0.106 | 0 | 13.4 | 1 | 1.88 | 1 | 526 | 1 | 0.323 | 0 | 0.5 | 0 |
| 0.605 | 0 | 2930 | 1 | 0.125 | 1 | 11.6 | 1 | 4.52 | 1 | 73.3 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.164 | 1 | 2150 | 1 | 0.00979 | 0 | 12.6 | 1 | 3.66 | 1 | 7.78 | 1 | 0.258 | 0 | 0.5 | 0 |
| 0.6 | 0 | 834 | 1 | 0.523 | 1 | 6.08 | 1 | 4.18 | 1 | 10.4 | 1 | 0.106 | 0 | 0.279 | 1 |
| 0.577 | 0 | 1830 | 1 | 0.435 | 1 | 8.28 | 1 | 3.45 | 1 | 552 | 1 | 0.141 | 1 | 0.5 | 0 |
| 0.143 | 1 | 1200 | 1 | 0.0326 | 0 | 6.38 | 1 | 3.45 | 1 | 33 | 1 | 0.232 | 1 | 0.5 | 0 |
| 0.513 | 0 | 1000 | 1 | 0.317 | 1 | 5 | 1 | 1.03 | 1 | 23.1 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.583 | 0 | 2120 | 1 | 0.0432 | 0 | 8.74 | 1 | 1.84 | 1 | 16.6 | 1 | 0.271 | 0 | 0.5 | 0 |
| 1.17 | 1 | 2120 | 1 | 0.083 | 1 | 12.6 | 1 | 3.75 | 1 | 1.73 | 1 | 0.303 | 0 | 0.576 | 1 |
| 1.6 | 1 | 4070 | 1 | 0.733 | 1 | 10.8 | 1 | 7.19 | 1 | 37 | 1 | 0.315 | 0 | 0.5 | 0 |
| 0.603 | 0 | 1590 | 1 | -0.0263 | 0 | 19.9 | 1 | 3.39 | 1 | 143 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.563 | 0 | 642 | 1 | 1.69 | 1 | 5.38 | 1 | 2.72 | 1 | 88.6 | 1 | 0.324 | 1 | 0.5 | 0 |
| 0.633 | 0 | 2220 | 1 | 0.842 | 1 | 25.2 | 1 | 4.85 | 1 | 5.03 | 1 | 0.241 | 0 | 0.5 | 0 |
| 0.653 | 0 | 2860 | 1 | 0.705 | 1 | 16.7 | 1 | 9.4 | 1 | 686 | 1 | 0.234 | 1 | 0.5 | 0 |
| 0.618 | 0 | 1050 | 1 | 0.0134 | 0 | 21.1 | 1 | 5.78 | 1 | 1200 | 1 | 0.122 | 1 | 0.5 | 0 |

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|-------|---|------|---|---------|---|------|---|------|---|-------|---|--------|---|-------|---|
| 0.134 | 1 | 2010 | 1 | 0.114 | 1 | 6.54 | 1 | 3.6 | 1 | 36400 | 1 | 0.422 | 0 | 0.5 | 0 |
| 0.522 | 0 | 292 | 1 | 0.18 | 1 | 20 | 1 | 4.12 | 1 | 618 | 1 | 0.287 | 0 | 0.5 | 0 |
| 0.258 | 1 | 3360 | 1 | 0.0364 | 0 | 9.84 | 1 | 5.37 | 1 | 531 | 1 | 0.28 | 0 | 0.193 | 1 |
| 0.614 | 1 | 3340 | 1 | 0.117 | 1 | 8.8 | 1 | 5.66 | 1 | 29 | 1 | 0.263 | 0 | 0.5 | 0 |
| 0.419 | 1 | 2680 | 1 | -0.0106 | 0 | 14.5 | 1 | 4.65 | 1 | 49.2 | 1 | 0.139 | 0 | 0.5 | 0 |
| 0.586 | 0 | 532 | 1 | 0.128 | 1 | 4.59 | 1 | 11.9 | 1 | 2200 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.448 | 1 | 1220 | 1 | 0.193 | 1 | 10.5 | 1 | 2.69 | 1 | 103 | 1 | 0.271 | 0 | 0.263 | 1 |
| 0.242 | 1 | 1460 | 1 | 0.105 | 1 | 6.87 | 1 | 6.08 | 1 | 1010 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.636 | 0 | 1880 | 1 | 0.048 | 0 | 11.7 | 1 | 2.69 | 1 | 19.5 | 1 | 0.112 | 1 | 35.3 | 1 |
| 0.568 | 0 | 1190 | 1 | 0.472 | 1 | 11.9 | 1 | 3.7 | 1 | 45.6 | 1 | 0.294 | 0 | 0.205 | 1 |
| 0.538 | 0 | 1030 | 1 | 0.401 | 1 | 8.57 | 1 | 4.99 | 1 | 11.6 | 1 | 0.266 | 0 | 10.9 | 1 |
| 0.123 | 1 | 1030 | 1 | 0.13 | 1 | 12.7 | 1 | 3.31 | 1 | 20.3 | 1 | 0.338 | 0 | 0.5 | 0 |
| 0.181 | 1 | 1740 | 1 | 0.0737 | 0 | 17.8 | 1 | 2.8 | 1 | 11.1 | 1 | 0.284 | 0 | 0.5 | 0 |
| 0.438 | 1 | 2650 | 1 | 0.0768 | 1 | 31.7 | 1 | 5.55 | 1 | 8.2 | 1 | 0.329 | 0 | 0.5 | 0 |
| 0.543 | 0 | 1670 | 1 | 1.96 | 1 | 55.8 | 1 | 3.45 | 1 | 25.4 | 1 | 0.133 | 1 | 0.5 | 0 |
| 0.647 | 0 | 2010 | 1 | 0.527 | 1 | 9.15 | 1 | 4.27 | 1 | 9.88 | 1 | 0.337 | 0 | 0.5 | 0 |
| 0.549 | 0 | 1470 | 1 | 0.225 | 1 | 20.1 | 1 | 4.18 | 1 | 12.7 | 1 | 0.335 | 0 | 0.5 | 0 |
| 1.17 | 1 | 1570 | 1 | 0.00563 | 0 | 11.1 | 1 | 4.13 | 1 | 6.89 | 1 | 0.315 | 0 | 0.5 | 0 |
| 0.232 | 1 | 2510 | 1 | 0.374 | 1 | 10.4 | 1 | 5.43 | 1 | 7.37 | 1 | 0.555 | 1 | 0.5 | 0 |
| 0.595 | 0 | 1130 | 1 | 0.665 | 1 | 18.3 | 1 | 4.71 | 1 | 15.6 | 1 | 0.181 | 1 | 0.5 | 0 |
| 0.631 | 0 | 1580 | 1 | 0.661 | 1 | 8.33 | 1 | 8.87 | 1 | 15.9 | 1 | 0.327 | 0 | 0.5 | 0 |
| 0.635 | 0 | 1730 | 1 | 0.291 | 1 | 15.5 | 1 | 4.77 | 1 | 13 | 1 | 0.338 | 0 | 0.5 | 0 |
| 0.297 | 1 | 9490 | 1 | 0.626 | 1 | 7.61 | 1 | 3.66 | 1 | 43.8 | 1 | 0.312 | 0 | 0.5 | 0 |
| 0.425 | 0 | 2060 | 1 | 0.187 | 1 | 8.22 | 1 | 3.69 | 1 | 20.9 | 1 | 0.0842 | 1 | 0.5 | 0 |
| 0.402 | 0 | 2030 | 1 | 0.503 | 1 | 6.24 | 1 | 5.95 | 1 | 88.9 | 1 | 0.306 | 0 | 0.5 | 0 |
| 0.436 | 0 | 1170 | 1 | 0.62 | 1 | 3.69 | 1 | 12.9 | 1 | 47.3 | 1 | 0.304 | 0 | 0.5 | 0 |
| 0.145 | 1 | 1190 | 1 | 0.591 | 1 | 9.21 | 1 | 1.7 | 1 | 175 | 1 | 0.328 | 0 | 0.5 | 0 |
| 0.284 | 1 | 1360 | 1 | 0.0613 | 0 | 5.27 | 1 | 1.7 | 1 | 20.1 | 1 | 0.313 | 0 | 0.5 | 0 |
| 0.215 | 1 | 1060 | 1 | 0.24 | 1 | 5.12 | 1 | 1.69 | 1 | 64.4 | 1 | 0.108 | 1 | 0.5 | 0 |
| 0.194 | 1 | 1800 | 1 | 0.278 | 1 | 10.7 | 1 | 2.54 | 1 | 91.4 | 1 | 0.129 | 1 | 0.5 | 0 |
| 0.359 | 1 | 2110 | 1 | 0.0049 | 0 | 31.6 | 1 | 2.38 | 1 | 5.17 | 1 | 0.149 | 1 | 0.5 | 0 |
| 0.62 | 0 | 1620 | 1 | 0.53 | 1 | 10.6 | 1 | 2.61 | 1 | 50.2 | 1 | 0.272 | 1 | 0.5 | 0 |
| 0.824 | 1 | 2300 | 1 | 0.407 | 1 | 12 | 1 | 2.1 | 1 | 16.3 | 1 | 0.28 | 0 | 0.5 | 0 |
| 0.278 | 1 | 3360 | 1 | 0.325 | 1 | 17.6 | 1 | 9.34 | 1 | 16.3 | 1 | 0.399 | 0 | 0.5 | 0 |
| 0.422 | 1 | 2310 | 1 | 0.0888 | 0 | 7.29 | 1 | 1.69 | 1 | 7.07 | 1 | 0.246 | 0 | 0.5 | 0 |
| 0.511 | 0 | 1330 | 1 | 0.0496 | 0 | 6.83 | 1 | 2.36 | 1 | 14.6 | 1 | 0.308 | 0 | 0.5 | 0 |
| 0.15 | 1 | 1250 | 1 | 0.24 | 1 | 8.41 | 1 | 2.2 | 1 | 8.26 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.949 | 1 | 1720 | 1 | 0.0606 | 0 | 8.58 | 1 | 2.76 | 1 | 5.63 | 1 | 0.27 | 0 | 0.5 | 0 |
| 0.466 | 0 | 999 | 1 | 0.245 | 1 | 14.8 | 1 | 1.49 | 1 | 9.65 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.193 | 1 | 1770 | 1 | | | 6.31 | 1 | 2.43 | 1 | | | 0.361 | 0 | 0.5 | 0 |
| 0.233 | 1 | 1410 | 1 | | | 7.79 | 1 | 1.57 | 1 | | | 0.322 | 0 | 0.5 | 0 |

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|-------|---|------|---|------|---|------|---|-------|---|-----|---|
| 0.401 | 1 | 1760 | 1 | 9.09 | 1 | 1.28 | 1 | 0.308 | 0 | 0.5 | 0 |
| 0.555 | 0 | 1720 | 1 | 25.5 | 1 | 3.93 | 1 | 0.285 | 0 | 0.5 | 0 |
| 0.223 | 1 | 2360 | 1 | 24.4 | 1 | 7.13 | 1 | | | | |
| 0.411 | 1 | 1730 | 1 | 36.4 | 1 | 4.49 | 1 | | | | |
| 0.626 | 0 | 896 | 1 | 11.2 | 1 | 3.17 | 1 | | | | |
| 0.12 | 1 | 986 | 1 | 15.7 | 1 | 3.79 | 1 | | | | |

| Iron | D_Iron | Lead | D_Lead | Magnesium | D_Magnesium | Manganese | D_Manganese | Mercury | D_Mercury | Nickel | D_Nickel | Plutonium-239 | D_Plutonium-239 | Silver | D_Silver | |
|------|--------|------|--------|-----------|-------------|-----------|-------------|---------|-----------|--------|----------|---------------|-----------------|--------|----------|---|
| | 6820 | 1 | 413 | 1 | 940 | 0 | 185 | 1 | 0.11 | 0 | 7 | 0 | 0.0201 | 0 | 0.64 | 0 |
| | 5900 | 1 | 77.9 | 1 | 913 | 0 | 156 | 1 | 0.11 | 0 | 8.4 | 0 | 0.0173 | 0 | 0.65 | 0 |
| | 5260 | 1 | 175 | 1 | 902 | 0 | 102 | 1 | 0.1 | 0 | 15.9 | 1 | 0.0156 | 0 | 0.7 | 0 |
| | 5700 | 1 | 1250 | 1 | 863 | 0 | 140 | 1 | 0.12 | 1 | 10 | 1 | 0.0023 | 0 | 0.77 | 0 |
| | 10000 | 1 | 64.2 | 1 | 1300 | 1 | 174 | 1 | 0.0127 | 1 | 9.64 | 1 | 0.0237 | 0 | 0.493 | 1 |
| | 7380 | 1 | 147 | 1 | 658 | 1 | 196 | 1 | 0.013 | 1 | 21 | 1 | 0.0119 | 0 | 0.57 | 1 |
| | 8010 | 1 | 95.1 | 1 | 709 | 1 | 218 | 1 | 0.0074 | 1 | 6.15 | 1 | 0.0487 | 1 | 0.656 | 1 |
| | 9410 | 1 | 63.5 | 1 | 1210 | 1 | 204 | 1 | 0.0203 | 1 | 5.46 | 1 | -0.000249 | 0 | 0.59 | 0 |
| | 8160 | 1 | 85.4 | 1 | 891 | 1 | 207 | 1 | 0.00857 | 1 | 4.52 | 1 | 0.056 | 1 | 0.168 | 1 |
| | 9510 | 1 | 977 | 1 | 1210 | 1 | 202 | 1 | 0.01 | 1 | 6.1 | 1 | 0.00697 | 0 | 0.336 | 1 |
| | 9600 | 1 | 15.8 | 1 | 701 | 1 | 259 | 1 | 0.0209 | 1 | 3.8 | 1 | 0.023 | 1 | 0.731 | 0 |
| | 10500 | 1 | 14.3 | 1 | 1140 | 1 | 406 | 1 | 0.0178 | 1 | 4.82 | 1 | 0.0214 | 1 | 0.717 | 0 |
| | 10700 | 1 | 43.8 | 1 | 830 | 1 | 292 | 1 | 0.0123 | 1 | 5.31 | 1 | 0.0121 | 0 | 0.675 | 0 |
| | 13200 | 1 | 17.6 | 1 | 1420 | 1 | 230 | 1 | 0.0142 | 1 | 6.73 | 1 | 0.00853 | 0 | 0.725 | 0 |
| | 11500 | 1 | 128 | 1 | 885 | 1 | 226 | 1 | 0.0176 | 0 | 5.46 | 1 | 0.0102 | 0 | 0.768 | 0 |
| | 10400 | 1 | 117 | 1 | 1660 | 1 | 200 | 1 | 0.01 | 1 | 7.45 | 1 | 0.0341 | 1 | 0.159 | 1 |
| | 8060 | 1 | 31.3 | 1 | 712 | 1 | 268 | 1 | 0.0157 | 0 | 4.17 | 1 | 0.0317 | 1 | 0.629 | 0 |
| | 9170 | 1 | 6.94 | 1 | 874 | 1 | 237 | 1 | 0.00621 | 1 | 5.44 | 1 | 0.012 | 0 | 0.142 | 1 |
| | 14300 | 1 | 32.5 | 1 | 2130 | 1 | 205 | 1 | 0.0123 | 0 | 11.9 | 1 | 0.0195 | 0 | 0.188 | 1 |
| | 22300 | 1 | 9.46 | 1 | 2870 | 1 | 280 | 1 | 0.00489 | 1 | 4.78 | 1 | 0.0921 | 1 | 0.269 | 1 |
| | 10200 | 1 | 14.5 | 1 | 1350 | 1 | 371 | 1 | 0.0273 | 1 | 6.48 | 1 | 0.0426 | 1 | 0.741 | 0 |
| | 16500 | 1 | 15.2 | 1 | 1100 | 1 | 498 | 1 | 0.00887 | 1 | 4.41 | 1 | 0.268 | 1 | 0.591 | 0 |
| | 9340 | 1 | 644 | 1 | 829 | 1 | 181 | 1 | 0.0145 | 0 | 5.37 | 1 | 0.00128 | 0 | 0.767 | 1 |
| | 8430 | 1 | 179 | 1 | 1160 | 1 | 166 | 1 | 0.0175 | 1 | 9.4 | 1 | 0.0331 | 1 | 0.615 | 1 |
| | 8180 | 1 | 266 | 1 | 1060 | 1 | 128 | 1 | 0.00487 | 1 | 7.91 | 1 | 0.00994 | 0 | 0.674 | 1 |
| | 6290 | 1 | 274 | 1 | 807 | 1 | 110 | 1 | 0.0247 | 1 | 10.2 | 1 | 0.00979 | 0 | 2 | 1 |
| | 15500 | 1 | 14.1 | 1 | 2650 | 1 | 232 | 1 | 0.0246 | 1 | 16.2 | 1 | 0.00873 | 0 | 0.738 | 1 |
| | 12200 | 1 | 125 | 1 | 1640 | 1 | 220 | 1 | 0.00639 | 1 | 7.02 | 1 | 0.0191 | 0 | 1.15 | 1 |
| | 10300 | 1 | 9.29 | 1 | 951 | 1 | 189 | 1 | 0.0146 | 1 | 5.62 | 1 | 0.0393 | 1 | 0.688 | 1 |
| | 12900 | 1 | 36.1 | 1 | 1550 | 1 | 250 | 1 | 0.023 | 1 | 6.72 | 1 | 0.0352 | 1 | 0.917 | 1 |
| | 9890 | 1 | 91.8 | 1 | 945 | 1 | 252 | 1 | 0.00869 | 1 | 5.06 | 1 | 0.0333 | 1 | 0.697 | 1 |
| | 6770 | 1 | 71.7 | 1 | 553 | 1 | 214 | 1 | 0.0162 | 1 | 3.08 | 1 | 0.00336 | 0 | 0.513 | 0 |
| | 8760 | 1 | 241 | 1 | 874 | 1 | 169 | 1 | 0.0073 | 1 | 4.69 | 1 | 0.00945 | 0 | 0.316 | 1 |
| | 9560 | 1 | 102 | 1 | 1230 | 1 | 282 | 1 | 0.0153 | 1 | 7.08 | 1 | 0.0173 | 0 | 0.771 | 1 |
| | 12500 | 1 | 102 | 1 | 2150 | 1 | 419 | 1 | 0.0249 | 1 | 8.61 | 1 | 0.0144 | 0 | 0.748 | 1 |
| | 11100 | 1 | 9.73 | 1 | 1420 | 1 | 321 | 1 | 0.0173 | 1 | 5.76 | 1 | 0.00137 | 0 | 0.603 | 0 |
| | 6280 | 1 | 6.9 | 1 | 651 | 1 | 177 | 1 | 0.00904 | 1 | 4.99 | 1 | 0.0347 | 1 | 0.563 | 0 |
| | 13700 | 1 | 123 | 1 | 1840 | 1 | 226 | 1 | 0.0179 | 1 | 8.31 | 1 | -0.000874 | 0 | 1.68 | 1 |
| | 12700 | 1 | 30.5 | 1 | 2080 | 1 | 738 | 1 | 0.0314 | 1 | 9.3 | 1 | 0.0773 | 1 | 0.653 | 0 |
| | 8380 | 1 | 12.7 | 1 | 1230 | 1 | 295 | 1 | 0.0305 | 1 | 12 | 1 | 0.0474 | 1 | 0.618 | 0 |

| | | | | | | | | | | | | | | | |
|-------|---|--------|---|------|---|-----|---|---------|---|------|---|----------|---|-------|---|
| 8990 | 1 | 24.3 | 1 | 1160 | 1 | 260 | 1 | 0.0156 | 0 | 4.8 | 1 | 0.0372 | 1 | 0.641 | 0 |
| 6350 | 1 | 2.48 | 1 | 197 | 1 | 201 | 1 | 0.0165 | 1 | 5.71 | 1 | 0.00474 | 0 | 0.522 | 0 |
| 7940 | 1 | 26.3 | 1 | 1090 | 1 | 365 | 1 | 0.022 | 1 | 6.13 | 1 | 0.0576 | 1 | 0.278 | 1 |
| 11000 | 1 | 121 | 1 | 1500 | 1 | 393 | 1 | 0.0193 | 1 | 8.85 | 1 | 0.0307 | 1 | 0.771 | 0 |
| 12100 | 1 | 55.2 | 1 | 1570 | 1 | 340 | 1 | 0.0145 | 1 | 7.59 | 1 | 0.333 | 1 | 0.827 | 0 |
| 8270 | 1 | 6.44 | 1 | 291 | 1 | 295 | 1 | 0.0141 | 0 | 4.3 | 1 | 0.113 | 1 | 0.586 | 0 |
| 6900 | 1 | 138000 | 1 | 862 | 1 | 140 | 1 | 0.0177 | 0 | 8.47 | 1 | 0.0218 | 0 | 2.52 | 1 |
| 8710 | 1 | 203 | 1 | 713 | 1 | 234 | 1 | 0.0157 | 0 | 6.47 | 1 | 0.00591 | 0 | 1.06 | 1 |
| 8340 | 1 | 473 | 1 | 707 | 1 | 122 | 1 | 0.0133 | 0 | 7.12 | 1 | 0.0159 | 0 | 6.95 | 1 |
| 7080 | 1 | 777 | 1 | 602 | 1 | 156 | 1 | 0.0134 | 0 | 5.5 | 1 | 0.0723 | 1 | 1.05 | 1 |
| 9470 | 1 | 166 | 1 | 692 | 1 | 199 | 1 | 0.0141 | 0 | 8.02 | 1 | 0.0517 | 1 | 0.129 | 1 |
| 8490 | 1 | 17.1 | 1 | 832 | 1 | 238 | 1 | 0.00955 | 1 | 5 | 1 | -0.00287 | 0 | 0.601 | 0 |
| 8510 | 1 | 113 | 1 | 968 | 1 | 210 | 1 | 0.0171 | 1 | 5.67 | 1 | 0.00742 | 0 | 0.616 | 0 |
| 9720 | 1 | 363 | 1 | 1020 | 1 | 182 | 1 | 0.008 | 1 | 10 | 1 | 0.0549 | 1 | 1.87 | 1 |
| 9300 | 1 | 406 | 1 | 1260 | 1 | 248 | 1 | 0.0114 | 0 | 4.41 | 1 | 0.0483 | 1 | 0.167 | 1 |
| 9970 | 1 | 155 | 1 | 952 | 1 | 246 | 1 | 0.00671 | 1 | 3.4 | 1 | 0.0184 | 0 | 0.313 | 1 |
| 9990 | 1 | 145 | 1 | 1070 | 1 | 274 | 1 | 0.00718 | 1 | 8.1 | 1 | 0.00138 | 0 | 0.549 | 0 |
| 10700 | 1 | 46.4 | 1 | 946 | 1 | 249 | 1 | 0.0148 | 0 | 6.42 | 1 | 0.00172 | 0 | 0.603 | 0 |
| 11400 | 1 | 33.1 | 1 | 2020 | 1 | 425 | 1 | 0.0184 | 1 | 9.14 | 1 | 0.0789 | 1 | 0.764 | 0 |
| 11200 | 1 | 64.2 | 1 | 1050 | 1 | 269 | 1 | 0.0135 | 0 | 4.77 | 1 | 0.0367 | 1 | 0.595 | 0 |
| 12700 | 1 | 26.4 | 1 | 1350 | 1 | 292 | 1 | 0.0104 | 1 | 6.25 | 1 | 0.0137 | 0 | 0.631 | 0 |
| 11200 | 1 | 15.6 | 1 | 1190 | 1 | 332 | 1 | 0.00841 | 1 | 6.13 | 1 | -0.00236 | 0 | 0.635 | 0 |
| 10000 | 1 | 42.8 | 1 | 1670 | 1 | 539 | 1 | 0.0426 | 1 | 6.64 | 1 | 0.0181 | 0 | 0.859 | 0 |
| 10200 | 1 | 18.9 | 1 | 1200 | 1 | 298 | 1 | 0.00706 | 1 | 5.24 | 1 | 0.0244 | 0 | 0.686 | 0 |
| 10200 | 1 | 19.2 | 1 | 1340 | 1 | 288 | 1 | 0.0108 | 1 | 5.41 | 1 | 0.0529 | 1 | 0.356 | 0 |
| 11400 | 1 | 19.3 | 1 | 559 | 1 | 369 | 1 | 0.0215 | 1 | 3.23 | 1 | 0.0283 | 1 | 0.798 | 1 |
| 9580 | 1 | 10.3 | 1 | 740 | 1 | 252 | 1 | 0.00879 | 1 | 4.95 | 1 | 0.0479 | 1 | 0.141 | 1 |
| 10300 | 1 | 15.2 | 1 | 694 | 1 | 296 | 1 | 0.0126 | 1 | 3.39 | 1 | 0.0116 | 0 | 0.617 | 0 |
| 8390 | 1 | 11 | 1 | 754 | 1 | 232 | 1 | 0.00818 | 1 | 4.01 | 1 | 0.0266 | 1 | 0.622 | 0 |
| 10200 | 1 | 20.5 | 1 | 1040 | 1 | 353 | 1 | 0.00817 | 1 | 3.72 | 1 | 0.0391 | 1 | 0.515 | 0 |
| 9580 | 1 | 27.1 | 1 | 1030 | 1 | 266 | 1 | 0.0147 | 0 | 6.03 | 1 | 0.0382 | 1 | 0.257 | 1 |
| 12100 | 1 | 17.6 | 1 | 896 | 1 | 329 | 1 | 0.0157 | 0 | 9.93 | 1 | 0.00987 | 0 | 0.17 | 1 |
| 9270 | 1 | 57.3 | 1 | 1030 | 1 | 265 | 1 | 0.00494 | 1 | 4.81 | 1 | 0.0135 | 0 | 0.168 | 1 |
| 20300 | 1 | 48.4 | 1 | 1550 | 1 | 765 | 1 | 0.00737 | 1 | 7.19 | 1 | 0.0123 | 0 | 0.519 | 1 |
| 5330 | 1 | 97.7 | 1 | 867 | 1 | 240 | 1 | 0.00756 | 1 | 6.05 | 1 | -0.00235 | 0 | 0.183 | 1 |
| 10500 | 1 | 16.7 | 1 | 694 | 1 | 338 | 1 | 0.013 | 0 | 4.33 | 1 | 0.0535 | 1 | 3.27 | 1 |
| 8570 | 1 | 23 | 1 | 852 | 1 | 220 | 1 | 0.00766 | 1 | 7.76 | 1 | 0.0124 | 0 | 0.208 | 1 |
| 10200 | 1 | 27.6 | 1 | 982 | 1 | 372 | 1 | 0.0145 | 1 | 6.33 | 1 | 0.0275 | 0 | 0.729 | 0 |
| 10400 | 1 | 7.47 | 1 | 773 | 1 | 282 | 1 | 0.0183 | 1 | 6.89 | 1 | 0.00288 | 0 | 0.162 | 1 |
| 8570 | 1 | 34.8 | 1 | 893 | 1 | 252 | 1 | 0.00558 | 1 | 5.53 | 1 | 0.0037 | 0 | 0.29 | 1 |
| 8930 | 1 | 11.6 | 1 | 828 | 1 | 200 | 1 | 0.011 | 1 | 4.1 | 1 | 0.00987 | 0 | 0.531 | 0 |

| | | | | | | | | | | | | | | | |
|-------|---|------|---|------|---|-----|---|---------|---|------|---|--------|---|-------|---|
| 9790 | 1 | 15.5 | 1 | 700 | 1 | 243 | 1 | 0.017 | 1 | 2.67 | 1 | 0.0219 | 0 | 0.141 | 1 |
| 13900 | 1 | 10.5 | 1 | 1400 | 1 | 269 | 1 | 0.0189 | 1 | 4.7 | 1 | 0.0206 | 0 | 0.133 | 1 |
| 19700 | 1 | 19.9 | 1 | 2850 | 1 | 504 | 1 | 0.0113 | 1 | 6.72 | 1 | | | 0.655 | 0 |
| 11900 | 1 | 11 | 1 | 1320 | 1 | 409 | 1 | 0.0131 | 1 | 6.76 | 1 | | | 0.605 | 0 |
| 8680 | 1 | 8.72 | 1 | 907 | 1 | 193 | 1 | 0.00642 | 1 | 3.2 | 1 | | | 0.626 | 0 |
| 11400 | 1 | 10.2 | 1 | 859 | 1 | 325 | 1 | 0.0122 | 1 | 4.12 | 1 | | | 0.129 | 1 |

| TATB | D_TATB | Tritium | | D_Tritium | | Uranium | | D_Uranium | | Uranium-234 | | D_Uranium-2 | | Uranium-235 | | D_Uranium-2 | | Uranium-238 | | D_Uranium-2 | | Vanadium | | D_Vanadium | | Zinc | | D_Zinc | |
|-------|--------|---------|------------|-----------|---|---------|------|-----------|---|-------------|-------|-------------|---|-------------|--------|-------------|---|-------------|-------|-------------|---|----------|------|------------|---|------|------|--------|---|
| | 1 | 0 | 2.64713 | | 1 | 1 | 310 | | 1 | 1 | 7.18 | | 1 | 1 | 0.933 | | 1 | 1 | 43.7 | | 1 | 1 | 8.9 | | 0 | 1 | 77.6 | | 1 |
| | 28.6 | 1 | 3.31526 | | 1 | 1 | 282 | | 1 | 1 | 6.1 | | 1 | 1 | 0.799 | | 1 | 1 | 42.1 | | 1 | 1 | 7.1 | | 0 | 1 | 71.7 | | 1 |
| | 1 | 0 | 2.85446 | | 1 | 1 | 659 | | 1 | 1 | 5.39 | | 1 | 1 | 1.11 | | 1 | 1 | 36.8 | | 1 | 1 | 7.8 | | 1 | 1 | 60.1 | | 1 |
| | 1 | 0 | 0.127207 | | 1 | 1 | 400 | | 1 | 1 | 6.17 | | 1 | 1 | 0.831 | | 1 | 1 | 34.9 | | 1 | 1 | 8.4 | | 0 | 1 | 71.2 | | 1 |
| 0.782 | 1 | 1 | 1.2608 | | 1 | 1 | 69.6 | | 1 | 1 | 6.55 | | 1 | 1 | 0.594 | | 1 | 1 | 25.2 | | 1 | 1 | 17.7 | | 1 | 1 | 32.6 | | 1 |
| | 1 | 0 | 0.0377563 | | 0 | 1 | 66.9 | | 1 | 1 | 3.87 | | 1 | 1 | 0.318 | | 1 | 1 | 13.8 | | 1 | 1 | 8.54 | | 1 | 1 | 47.5 | | 1 |
| | 1 | 0 | 0.0902432 | | 0 | 1 | 71.1 | | 1 | 1 | 2.98 | | 1 | 1 | 0.305 | | 1 | 1 | 11.3 | | 1 | 1 | 9.73 | | 1 | 1 | 53.3 | | 1 |
| | 1 | 0 | 0.0699637 | | 0 | 1 | 87.7 | | 1 | 1 | 1.31 | | 1 | 1 | 0.0848 | | 1 | 1 | 2.73 | | 1 | 1 | 15.1 | | 1 | 1 | 32.8 | | 1 |
| | 1 | 0 | 0.895531 | | 1 | 1 | 46.4 | | 1 | 1 | 3.43 | | 1 | 1 | 0.345 | | 1 | 1 | 15.3 | | 1 | 1 | 12.5 | | 1 | 1 | 41.5 | | 1 |
| | 1 | 0 | 0.0664925 | | 0 | 1 | 14.8 | | 1 | 1 | 1.23 | | 1 | 0 | 0.0566 | | 0 | 1 | 1.93 | | 1 | 1 | 18.7 | | 1 | 1 | 35.9 | | 1 |
| | 1 | 0 | 3.85746 | | 1 | 1 | 29.5 | | 1 | 1 | 7.77 | | 1 | 1 | 0.978 | | 1 | 1 | 44.6 | | 1 | 1 | 12 | | 1 | 1 | 51.6 | | 1 |
| | 1 | 0 | 7.55405 | | 1 | 1 | 7.58 | | 1 | 1 | 19.6 | | 1 | 1 | 1.83 | | 1 | 1 | 77 | | 1 | 1 | 17.6 | | 1 | 1 | 29.8 | | 1 |
| | 1 | 0 | 0.321611 | | 1 | 1 | 39.8 | | 1 | 1 | 1.96 | | 1 | 1 | 0.113 | | 1 | 1 | 6.21 | | 1 | 1 | 16.3 | | 1 | 1 | 72.4 | | 1 |
| | 1 | 0 | 0.0957122 | | 1 | 1 | 2.54 | | 1 | 1 | 1.24 | | 1 | 1 | 0.0669 | | 1 | 1 | 2.27 | | 1 | 1 | 25.1 | | 1 | 1 | 31.1 | | 1 |
| | 1 | 0 | 29.7709 | | 1 | 1 | 104 | | 1 | 1 | 5 | | 1 | 1 | 0.669 | | 1 | 1 | 30 | | 1 | 1 | 16.1 | | 1 | 1 | 57.5 | | 1 |
| | 1 | 0 | 0.146794 | | 1 | 1 | 213 | | 1 | 1 | 3.26 | | 1 | 1 | 0.245 | | 1 | 1 | 7.13 | | 1 | 1 | 19.2 | | 1 | 1 | 44 | | 1 |
| | 1 | 0 | 0.27473 | | 1 | 1 | 16.2 | | 1 | 1 | 4.43 | | 1 | 1 | 0.253 | | 1 | 1 | 9.08 | | 1 | 1 | 11.4 | | 1 | 1 | 31.8 | | 1 |
| | 1 | 0 | 0.144417 | | 1 | 1 | 2.38 | | 1 | 1 | 1.81 | | 1 | 1 | 0.154 | | 1 | 1 | 4.89 | | 1 | 1 | 8.28 | | 1 | 1 | 43.7 | | 1 |
| 6.06 | 1 | 1 | 3.15013 | | 1 | 1 | 36.5 | | 1 | 1 | 2.6 | | 1 | 1 | 0.391 | | 1 | 1 | 16.9 | | 1 | 1 | 20.8 | | 1 | 1 | 33.9 | | 1 |
| | 1 | 0 | 17.707 | | 1 | 1 | 4.21 | | 1 | 1 | 18.1 | | 1 | 1 | 1.91 | | 1 | 1 | 108 | | 1 | 1 | 34.8 | | 1 | 1 | 90 | | 1 |
| 12.9 | 1 | 1 | 19.8907 | | 1 | 1 | 17.2 | | 1 | 1 | 15.2 | | 1 | 1 | 2.16 | | 1 | 1 | 112 | | 1 | 1 | 15.5 | | 1 | 1 | 36.9 | | 1 |
| | 1 | 0 | 26.8636 | | 1 | 1 | 5.11 | | 1 | 1 | 35.2 | | 1 | 1 | 4.89 | | 1 | 1 | 245 | | 1 | 1 | 17.3 | | 1 | 1 | 65 | | 1 |
| | 1 | 0 | 0.925616 | | 1 | 1 | 30.9 | | 1 | 1 | 1.18 | | 1 | 1 | 0.0858 | | 0 | 1 | 2.5 | | 1 | 1 | 13.2 | | 1 | 1 | 35 | | 1 |
| 7.39 | 1 | 1 | 1.51193 | | 1 | 1 | 118 | | 1 | 1 | 8.54 | | 1 | 1 | 1.28 | | 1 | 1 | 68 | | 1 | 1 | 13.5 | | 1 | 1 | 32.2 | | 1 |
| | 1 | 0 | 0.0250602 | | 0 | 1 | 132 | | 1 | 1 | 1.04 | | 1 | 1 | 0.115 | | 1 | 1 | 1.83 | | 1 | 1 | 13.3 | | 1 | 1 | 28.1 | | 1 |
| | 1 | 0 | 5.5186 | | 1 | 1 | 348 | | 1 | 1 | 4.81 | | 1 | 1 | 0.65 | | 1 | 1 | 29.4 | | 1 | 1 | 12.7 | | 1 | 1 | 54.8 | | 1 |
| | 1 | 0 | 4.17932 | | 1 | 1 | 27.2 | | 1 | 1 | 4.94 | | 1 | 1 | 0.606 | | 1 | 1 | 29.2 | | 1 | 1 | 29.7 | | 1 | 1 | 32 | | 1 |
| | 1 | 0 | 1.81737 | | 1 | 1 | 73.1 | | 1 | 1 | 11 | | 1 | 1 | 1.47 | | 1 | 1 | 73.1 | | 1 | 1 | 19.9 | | 1 | 1 | 56.1 | | 1 |
| | 1 | 0 | 10.275 | | 1 | 1 | 2.5 | | 1 | 1 | 17.1 | | 1 | 1 | 2.12 | | 1 | 1 | 110 | | 1 | 1 | 16.5 | | 1 | 1 | 18.6 | | 1 |
| | 1 | 0 | 0.596842 | | 1 | 1 | 38.2 | | 1 | 1 | 8.62 | | 1 | 1 | 1.01 | | 1 | 1 | 43.6 | | 1 | 1 | 18.4 | | 1 | 1 | 41 | | 1 |
| | 1 | 0 | 0.361356 | | 1 | 1 | 30.9 | | 1 | 1 | 3.02 | | 1 | 1 | 0.138 | | 1 | 1 | 11.1 | | 1 | 1 | 13.7 | | 1 | 1 | 44.6 | | 1 |
| | 1 | 0 | 0.0573438 | | 1 | 1 | 81.3 | | 1 | 1 | 0.873 | | 1 | 1 | 0.0695 | | 1 | 1 | 1.85 | | 1 | 1 | 5.88 | | 1 | 1 | 35.5 | | 1 |
| | 1 | 0 | 0.047738 | | 1 | 1 | 276 | | 1 | 1 | 2.72 | | 1 | 1 | 0.196 | | 1 | 1 | 4.68 | | 1 | 1 | 13.2 | | 1 | 1 | 52.4 | | 1 |
| | 1 | 0 | 4.23194 | | 1 | 1 | 84.6 | | 1 | 1 | 16.8 | | 1 | 1 | 1.44 | | 1 | 1 | 72.1 | | 1 | 1 | 16.1 | | 1 | 1 | 56.8 | | 1 |
| | 1 | 0 | 0.0580945 | | 1 | 1 | 31.8 | | 1 | 1 | 2.32 | | 1 | 1 | 0.152 | | 1 | 1 | 4.53 | | 1 | 1 | 24.2 | | 1 | 1 | 41.7 | | 1 |
| | 1 | 0 | 0.0474751 | | 0 | 1 | 2.26 | | 1 | 1 | 1.37 | | 1 | 1 | 0.104 | | 1 | 1 | 2.23 | | 1 | 1 | 13 | | 1 | 1 | 25.9 | | 1 |
| | 1 | 0 | 0.50941 | | 1 | 1 | 13.8 | | 1 | 1 | 3.95 | | 1 | 1 | 0.242 | | 1 | 1 | 9.59 | | 1 | 1 | 19.4 | | 1 | 1 | 13.1 | | 1 |
| | 1 | 0 | 0.00436095 | | 0 | 1 | 141 | | 1 | 1 | 0.597 | | 1 | 1 | 0.053 | | 1 | 1 | 0.652 | | 1 | 1 | 22.7 | | 1 | 1 | 52.9 | | 1 |
| | 1 | 0 | 0.956634 | | 1 | 1 | 27.7 | | 1 | 1 | 4.14 | | 1 | 1 | 0.343 | | 1 | 1 | 15.9 | | 1 | 1 | 19 | | 1 | 1 | 35.8 | | 1 |
| | 1 | 0 | 0.817053 | | 1 | 1 | 16.5 | | 1 | 1 | 5.17 | | 1 | 1 | 0.547 | | 1 | 1 | 23.6 | | 1 | 1 | 24.7 | | 1 | 1 | 18 | | 1 |

| | | | | | | | | | | | | | | | |
|-------|---|-----------|---|-------|---|-------|---|--------|---|-------|---|------|---|-------|---|
| 1 | 0 | 2.35703 | 1 | 26.5 | 1 | 6.41 | 1 | 0.594 | 1 | 28.1 | 1 | 17 | 1 | 32.9 | 1 |
| 1 | 0 | 0.124362 | 1 | 0.638 | 1 | 0.624 | 1 | 0.0432 | 0 | 0.897 | 1 | 2.59 | 1 | 24.3 | 1 |
| 0.5 | 1 | 73.2084 | 1 | 46.3 | 1 | 43.4 | 1 | 6.57 | 1 | 291 | 1 | 11.6 | 1 | 47.2 | 1 |
| 1 | 0 | 41.4878 | 1 | 71.5 | 1 | 7.34 | 1 | 0.822 | 1 | 31.6 | 1 | 21.4 | 1 | 68.7 | 1 |
| 1 | 0 | 70.5855 | 1 | 48.8 | 1 | 36.4 | 1 | 4.95 | 1 | 269 | 1 | 22.8 | 1 | 63.6 | 1 |
| 1 | 0 | 4.57105 | 1 | 1.89 | 1 | 24.5 | 1 | 3.67 | 1 | 181 | 1 | 4.12 | 1 | 31.7 | 1 |
| 0.625 | 1 | 4.58406 | 1 | 362 | 1 | 4.46 | 1 | 0.551 | 1 | 23.1 | 1 | 9.67 | 1 | 125 | 1 |
| 1 | 0 | 0.359798 | 1 | 183 | 1 | 0.864 | 1 | 0.0619 | 1 | 2.99 | 1 | 11.3 | 1 | 64.7 | 1 |
| 5.31 | 1 | 1.78913 | 1 | 364 | 1 | 8.51 | 1 | 0.83 | 1 | 35.3 | 1 | 14.7 | 1 | 13300 | 1 |
| 3.77 | 1 | 24.2958 | 1 | 249 | 1 | 21.5 | 1 | 2.75 | 1 | 150 | 1 | 11.3 | 1 | 90.6 | 1 |
| 8.49 | 1 | 3.62124 | 1 | 49.3 | 1 | 2.23 | 1 | 0.305 | 1 | 14.7 | 1 | 14.6 | 1 | 43.6 | 1 |
| 1 | 0 | 0.353023 | 1 | 7.41 | 1 | 2.33 | 1 | 0.278 | 1 | 13.1 | 1 | 15 | 1 | 28 | 1 |
| 1 | 0 | 0.245153 | 1 | 71.2 | 1 | 0.687 | 1 | 0.0772 | 1 | 2.27 | 1 | 13.6 | 1 | 32.9 | 1 |
| 1 | 0 | 0.362819 | 1 | 295 | 1 | 1.6 | 1 | 0.171 | 1 | 6.11 | 1 | 16.1 | 1 | 75.1 | 1 |
| 1 | 0 | 0.169085 | 1 | 5.37 | 1 | 1 | 1 | 0.0555 | 1 | 2.21 | 1 | 15.8 | 1 | 39 | 1 |
| 1 | 0 | 0.412443 | 1 | 45.9 | 1 | 1.57 | 1 | 0.113 | 1 | 4.15 | 1 | 19.4 | 1 | 42.6 | 1 |
| 1 | 0 | 0.112 | 1 | 9.61 | 1 | 2.41 | 1 | 0.134 | 1 | 3.75 | 1 | 21.1 | 1 | 20.9 | 1 |
| 1 | 0 | 0.0663333 | 1 | 45.7 | 1 | 1.22 | 1 | 0.107 | 1 | 2.08 | 1 | 22.2 | 1 | 40.7 | 1 |
| 1 | 0 | 0.219692 | 1 | 16.6 | 1 | 6.18 | 1 | 0.591 | 1 | 22.6 | 1 | 22.8 | 1 | 28.5 | 1 |
| 1 | 0 | 0.126212 | 1 | 11.4 | 1 | 4.53 | 1 | 0.34 | 1 | 13.3 | 1 | 22.4 | 1 | 27.7 | 1 |
| 1 | 0 | 0.162 | 1 | 9.1 | 1 | 1.95 | 1 | 0.138 | 1 | 3.68 | 1 | 19.3 | 1 | 27.2 | 1 |
| 1 | 0 | 0.0149901 | 0 | 4.12 | 1 | 0.721 | 1 | 0.0674 | 1 | 0.997 | 1 | 21.5 | 1 | 24.3 | 1 |
| 1 | 0 | 0.0955436 | 1 | 57.8 | 1 | 1.64 | 1 | 0.162 | 1 | 3.9 | 1 | 15.8 | 1 | 63.7 | 1 |
| 1 | 0 | 0.211407 | 1 | 13.7 | 1 | 3.58 | 1 | 0.397 | 1 | 12.3 | 1 | 18.7 | 1 | 29.9 | 1 |
| 1 | 0 | 0.155026 | 1 | 9.09 | 1 | 4.65 | 1 | 0.426 | 1 | 15.8 | 1 | 17 | 1 | 26.7 | 1 |
| 1 | 0 | 0.0766796 | 1 | 2.8 | 1 | 2.16 | 1 | 0.199 | 1 | 7.29 | 1 | 6.19 | 1 | 46.4 | 1 |
| 1 | 0 | 2.19042 | 1 | 3.08 | 1 | 4.84 | 1 | 0.42 | 1 | 20.3 | 1 | 8.97 | 1 | 48.2 | 1 |
| 1 | 0 | 1.73851 | 1 | 19.3 | 1 | 4.37 | 1 | 0.488 | 1 | 25.1 | 1 | 8.71 | 1 | 49.4 | 1 |
| 1 | 0 | 1.00074 | 1 | 27.3 | 1 | 6.82 | 1 | 0.756 | 1 | 32.8 | 1 | 8.27 | 1 | 35.5 | 1 |
| 1 | 0 | 0.492653 | 1 | 15.5 | 1 | 21.1 | 1 | 1.72 | 1 | 87.6 | 1 | 11.6 | 1 | 41 | 1 |
| 1 | 0 | 22.3941 | 1 | 47.9 | 1 | 18.1 | 1 | 1.94 | 1 | 92 | 1 | 11.7 | 1 | 42.5 | 1 |
| 1 | 0 | 4.84256 | 1 | 103 | 1 | 2.79 | 1 | 0.355 | 1 | 15.5 | 1 | 12.8 | 1 | 50.9 | 1 |
| 1 | 0 | 0.759361 | 1 | 59 | 1 | 4.71 | 1 | 0.479 | 1 | 19.4 | 1 | 10.8 | 1 | 54.8 | 1 |
| 1 | 0 | 0.618692 | 1 | 28.4 | 1 | 3.18 | 1 | 0.375 | 1 | 15.5 | 1 | 27.6 | 1 | 83.9 | 1 |
| 1 | 0 | 0.0527688 | 1 | 348 | 1 | 0.884 | 1 | 0.056 | 1 | 0.846 | 1 | 7.23 | 1 | 51.3 | 1 |
| 1 | 0 | 11.7372 | 1 | 39.3 | 1 | 13.8 | 1 | 1.72 | 1 | 91.1 | 1 | 11.7 | 1 | 42 | 1 |
| 1 | 0 | 0.112951 | 1 | 33.7 | 1 | 1.72 | 1 | 0.14 | 1 | 5.53 | 1 | 10.5 | 1 | 34.8 | 1 |
| 1 | 0 | 0.313516 | 1 | 32.6 | 1 | 2.19 | 1 | 0.154 | 1 | 5.45 | 1 | 12.3 | 1 | 48.8 | 1 |
| 1 | 0 | 0.0348843 | 0 | 0.881 | 1 | 1.3 | 1 | 0.0979 | 1 | 1.91 | 1 | 11.1 | 1 | 44.7 | 1 |
| 1 | 0 | 0.13013 | 1 | 126 | 1 | 1.08 | 1 | 0.0889 | 1 | 2.4 | 1 | 11.5 | 1 | 34.5 | 1 |
| 1 | 0 | 0.084643 | 1 | 9.2 | 1 | 1.79 | 1 | 0.13 | 1 | 4.73 | 1 | 9.35 | 1 | 38.6 | 1 |

| | | | | | | | | | | | | | | | |
|---|---|-----------|---|------|---|------|---|--------|---|------|---|------|---|------|---|
| 1 | 0 | 0.0647624 | 0 | 11.3 | 1 | 1.71 | 1 | 0.0664 | 0 | 3.39 | 1 | 7.44 | 1 | 43.1 | 1 |
| 1 | 0 | 0.0830276 | 1 | 1.67 | 1 | 2.03 | 1 | 0.19 | 1 | 5.16 | 1 | 18.7 | 1 | 46.7 | 1 |
| | | | | 2.09 | 1 | | | | | | | 34.9 | 1 | 66.5 | 1 |
| | | | | 2.22 | 1 | | | | | | | 17.7 | 1 | 35.3 | 1 |
| | | | | 4.57 | 1 | | | | | | | 13 | 1 | 27.4 | 1 |
| | | | | 18.5 | 1 | | | | | | | 21.7 | 1 | 31.5 | 1 |

| Aluminum | D_Aluminum | Americium-241 | D_Americium | Antimony | D_Antimony | Aroclor-1254 | D_Aroclor-1254 | Aroclor-1260 | D_Aroclor-1260 | Arsenic | D_Arsenic | Barium | D_Barium | Beryllium | D_Beryllium |
|----------|------------|---------------|-------------|----------|------------|--------------|----------------|--------------|----------------|---------|-----------|--------|----------|-----------|-------------|
| 5810 | 1 | 0.0107 | 0 | 4.5 | 0 | 0.007 | 1 | 0.0068 | 1 | 3.1 | 1 | 110 | 1 | 3.3 | 1 |
| 1700 | 1 | 0.00249 | 0 | 3.9 | 0 | 0.00383 | 0 | 0.00383 | 0 | 1.7 | 0 | 28.7 | 0 | 0.41 | 0 |
| 4850 | 1 | 0.0314 | 1 | 3.9 | 0 | 0.0231 | 1 | 0.0163 | 1 | 2.4 | 1 | 111 | 1 | 10.6 | 1 |
| 2060 | 1 | 0.00276 | 0 | 3.9 | 0 | 0.0043 | 1 | 0.0024 | 1 | 1.1 | 0 | 19.9 | 0 | 0.36 | 0 |
| 3000 | 1 | 0.00412 | 0 | 3.7 | 0 | 0.143 | 1 | 0.0608 | 1 | 1.8 | 0 | 108 | 1 | 35.5 | 1 |
| 2230 | 1 | -0.00182 | 0 | 4 | 0 | 0.0029 | 1 | 0.0032 | 1 | 1.5 | 0 | 58.1 | 1 | 11.9 | 1 |
| 6010 | 1 | 0.00108 | 0 | 4 | 0 | 0.0071 | 1 | 0.0054 | 1 | 2.8 | 1 | 52.8 | 1 | 0.93 | 0 |
| 4650 | 1 | -0.000787 | 0 | 8.6 | 0 | 0.0021 | 1 | 0.00349 | 0 | 6.6 | 1 | 83.2 | 1 | 17.1 | 1 |
| 7330 | 1 | 0.00373 | 0 | 1.31 | 0 | 0.0332 | 1 | 0.0515 | 1 | 3.12 | 1 | 87.2 | 1 | 3.07 | 1 |
| 1230 | 1 | 0.0151 | 0 | 1.14 | 0 | 0.00347 | 0 | 0.00347 | 0 | 0.793 | 1 | 27.4 | 1 | 0.395 | 1 |
| 2520 | 1 | -0.00336 | 0 | 2.07 | 1 | 0.0129 | 1 | 0.0076 | 1 | 1.84 | 1 | 91.7 | 1 | 4.12 | 1 |
| 2380 | 1 | -0.0018 | 0 | 1.66 | 1 | 0.0036 | 0 | 0.0036 | 0 | 1.82 | 1 | 117 | 1 | 4.55 | 1 |
| 3280 | 1 | 0.0258 | 1 | 1.13 | 1 | 0.0053 | 0 | 0.0053 | 0 | 2.27 | 1 | 47.6 | 1 | 3.56 | 1 |
| 1320 | 1 | -0.00657 | 0 | 1 | 0 | 0.00381 | 0 | 0.00381 | 0 | 1.08 | 1 | 30.1 | 1 | 0.848 | 1 |
| 6360 | 1 | -0.0032 | 0 | 0.677 | 1 | 0.0039 | 1 | 0.00483 | 0 | 2.19 | 1 | 90.1 | 1 | 2.12 | 1 |
| 1480 | 1 | -0.00133 | 0 | 0.997 | 0 | 0.00353 | 0 | 0.00353 | 0 | 0.915 | 1 | 22.2 | 1 | 0.316 | 1 |
| 4460 | 1 | 0.0144 | 0 | 1.49 | 1 | 0.0034 | 1 | 0.00497 | 0 | 1.74 | 1 | 55 | 1 | 2.57 | 1 |
| 1350 | 1 | -0.00496 | 0 | 1.01 | 0 | 0.00354 | 0 | 0.00354 | 0 | 0.586 | 1 | 16.8 | 1 | 0.204 | 1 |
| 6400 | 1 | 0.00385 | 0 | 4.33 | 1 | 0.00498 | 0 | 0.00498 | 0 | 4.78 | 1 | 68.4 | 1 | 1.12 | 1 |
| 1640 | 1 | -0.000573 | 0 | 1.07 | 0 | 0.00367 | 0 | 0.00367 | 0 | 0.915 | 1 | 19.6 | 1 | 0.235 | 1 |
| 3450 | 1 | 0.0122 | 0 | 1.25 | 0 | 0.0368 | 1 | 0.0233 | 1 | 1.49 | 1 | 44.6 | 1 | 2.82 | 1 |
| 2020 | 1 | -0.005 | 0 | 0.968 | 0 | 0.0029 | 1 | 0.0031 | 1 | 1.07 | 1 | 21 | 1 | 0.248 | 1 |
| 5870 | 1 | 0.0102 | 0 | 1.58 | 0 | 0.0111 | 1 | 0.0083 | 1 | 1.56 | 1 | 77.6 | 1 | 0.549 | 1 |
| 4780 | 1 | 0.00303 | 0 | 0.458 | 0 | 0.00357 | 0 | 0.00357 | 0 | 1.16 | 1 | 46.2 | 1 | 0.427 | 1 |
| 4690 | 1 | 0.00512 | 0 | 1.76 | 0 | 0.00463 | 0 | 0.00463 | 0 | 2.03 | 1 | 61.9 | 1 | 1.37 | 1 |
| 1960 | 1 | -0.00102 | 0 | 0.694 | 0 | 0.0022 | 1 | 0.00455 | 0 | 0.774 | 1 | 25.2 | 1 | 0.38 | 1 |
| 6770 | 1 | -0.00141 | 0 | 1.09 | 0 | 0.00369 | 0 | 0.00369 | 0 | 2.13 | 1 | 61.2 | 1 | 0.753 | 1 |
| 7810 | 1 | -0.00145 | 0 | 0.878 | 0 | 0.00354 | 0 | 0.00354 | 0 | 2.52 | 1 | 118 | 1 | 0.67 | 1 |
| 4760 | 1 | 0.00392 | 0 | 5.16 | 1 | 0.0093 | 1 | 0.0072 | 1 | 1.51 | 1 | 58.2 | 1 | 4.94 | 1 |
| 7060 | 1 | -0.000366 | 0 | 1.84 | 0 | 0.0035 | 1 | 0.0026 | 1 | 1.66 | 1 | 80.1 | 1 | 1.29 | 1 |
| 7040 | 1 | 0.0135 | 0 | 1.31 | 1 | 0.00408 | 0 | 0.00408 | 0 | 2.23 | 1 | 78.3 | 1 | 2.95 | 1 |
| 4330 | 1 | 0.00247 | 0 | 0.974 | 0 | 0.00363 | 0 | 0.00363 | 0 | 1.12 | 1 | 43.4 | 1 | 0.559 | 1 |
| 3750 | 1 | 0.0165 | 0 | 1.26 | 0 | 0.00507 | 0 | 0.00507 | 0 | 2.14 | 1 | 53.9 | 1 | 0.918 | 1 |
| 5250 | 1 | 0.00423 | 0 | 1.16 | 0 | 0.0083 | 1 | 0.0053 | 1 | 1.6 | 1 | 75.9 | 1 | 0.674 | 1 |
| 4510 | 1 | 0.0146 | 0 | 1.05 | 0 | 0.00414 | 0 | 0.00414 | 0 | 1.74 | 1 | 30.6 | 1 | 1.32 | 1 |
| 4140 | 1 | -0.0084 | 0 | 1.02 | 0 | 0.00371 | 0 | 0.00371 | 0 | 1.47 | 1 | 26.6 | 1 | 1.33 | 1 |
| 10700 | 1 | 0.00947 | 0 | 1.09 | 0 | 0.0089 | 1 | 0.0066 | 1 | 3.09 | 1 | 66.3 | 1 | 2.65 | 1 |
| 12400 | 1 | 0.00921 | 0 | 1 | 0 | 0.00344 | 0 | 0.00344 | 0 | 4.96 | 1 | 65.9 | 1 | 2.91 | 1 |
| 6510 | 1 | 0.0169 | 0 | 1.22 | 0 | 0.0126 | 1 | 0.0101 | 1 | 1.41 | 1 | 54.6 | 1 | 0.62 | 1 |
| 6150 | 1 | 0.00759 | 0 | 1.05 | 0 | 0.00354 | 0 | 0.00354 | 0 | 2 | 1 | 44.3 | 1 | 1.06 | 1 |

| | | | | | | | | | | | |
|-------|---|-----------|---|-------|---|-------|---|------|---|-------|---|
| 6530 | 1 | 0.00963 | 0 | 1.48 | 0 | 2.35 | 1 | 93.6 | 1 | 1.08 | 1 |
| 6160 | 1 | 0.00497 | 0 | 1.07 | 0 | 1.55 | 1 | 71 | 1 | 0.62 | 1 |
| 6620 | 1 | 0.0611 | 1 | 1.18 | 0 | 1.93 | 1 | 76.7 | 1 | 0.746 | 1 |
| 7170 | 1 | 0.0067 | 0 | 1.06 | 0 | 1.74 | 1 | 83.8 | 1 | 0.893 | 1 |
| 3450 | 1 | 0.0021 | 0 | 5.43 | 1 | 3.46 | 1 | 66.5 | 1 | 2.75 | 1 |
| 1290 | 1 | 0.00948 | 0 | 1.11 | 0 | 1.59 | 1 | 20.8 | 1 | 0.849 | 1 |
| 5350 | 1 | 0.00618 | 0 | 1.16 | 1 | 3.44 | 1 | 101 | 1 | 4.84 | 1 |
| 1860 | 1 | 0.00224 | 0 | 1.96 | 1 | 5.91 | 1 | 48.2 | 1 | 3.17 | 1 |
| 4080 | 1 | 0.00119 | 0 | 0.93 | 1 | 1.91 | 1 | 128 | 1 | 6.73 | 1 |
| 1210 | 1 | 0.00196 | 0 | 1.19 | 1 | 1.58 | 1 | 26.8 | 1 | 3.27 | 1 |
| 2420 | 1 | 0.00181 | 0 | 5.54 | 1 | 1.32 | 1 | 122 | 1 | 16.5 | 1 |
| 5170 | 1 | 0.00485 | 0 | 2.27 | 1 | 1.54 | 1 | 85.5 | 1 | 2.15 | 1 |
| 12600 | 1 | 0.0152 | 0 | 1.21 | 0 | 3.63 | 1 | 85.1 | 1 | 1.71 | 1 |
| 6160 | 1 | 0.00415 | 0 | 1.07 | 0 | 1.44 | 1 | 93.6 | 1 | 0.529 | 1 |
| 7420 | 1 | 0.00857 | 0 | 2.16 | 0 | 1.79 | 1 | 125 | 1 | 5.87 | 1 |
| 1140 | 1 | 0.00335 | 0 | 1.03 | 0 | 0.899 | 1 | 22.9 | 1 | 0.609 | 1 |
| 5210 | 1 | 0.0167 | 0 | 1.2 | 0 | 1.8 | 1 | 34.4 | 1 | 0.565 | 1 |
| 7110 | 1 | 0.00209 | 0 | 1.08 | 0 | 2.25 | 1 | 88.2 | 1 | 0.908 | 1 |
| 8030 | 1 | 0.00919 | 0 | 1.15 | 0 | 2.13 | 1 | 84.6 | 1 | 2.95 | 1 |
| 3000 | 1 | 0.0168 | 0 | 0.464 | 0 | 1.37 | 1 | 45.9 | 1 | 1.29 | 1 |
| 5090 | 1 | 0.00347 | 0 | 2.2 | 0 | 1.89 | 1 | 64.9 | 1 | 2.32 | 1 |
| 7490 | 1 | 0.00203 | 0 | 0.836 | 0 | 2.2 | 1 | 71.8 | 1 | 1.6 | 1 |
| 2430 | 1 | 0.00175 | 0 | 2.45 | 1 | 1.32 | 1 | 48.9 | 1 | 1.68 | 1 |
| 1640 | 1 | -0.00162 | 0 | 0.575 | 1 | 1.08 | 1 | 28.3 | 1 | 0.29 | 1 |
| 3270 | 1 | 0.00339 | 0 | 3.53 | 1 | 1.27 | 1 | 95.4 | 1 | 47.5 | 1 |
| 1570 | 1 | 0.00289 | 0 | 0.947 | 1 | 0.841 | 1 | 27.2 | 1 | 0.333 | 1 |
| 7000 | 1 | 0.00172 | 0 | 0.778 | 1 | 2.43 | 1 | 97.6 | 1 | 5.83 | 1 |
| 935 | 1 | 0.000133 | 0 | 1.01 | 0 | 0.709 | 1 | 18.4 | 1 | 0.36 | 1 |
| 10400 | 1 | -0.00541 | 0 | 1.37 | 0 | 2.81 | 1 | 157 | 1 | 2.06 | 1 |
| 2300 | 1 | -0.00181 | 0 | 1.13 | 0 | 1.37 | 1 | 47.3 | 1 | 0.857 | 1 |
| 9650 | 1 | 0.00663 | 0 | 0.959 | 0 | 1.67 | 1 | 105 | 1 | 0.614 | 1 |
| 6700 | 1 | 0.00488 | 0 | 0.868 | 0 | 1.26 | 1 | 77.7 | 1 | 0.734 | 1 |
| 3570 | 1 | 0.0163 | 0 | 0.627 | 0 | 1.59 | 1 | 39.9 | 1 | 0.52 | 1 |
| 8850 | 1 | 0.0196 | 0 | 0.894 | 0 | 2.18 | 1 | 123 | 1 | 0.699 | 1 |
| 11400 | 1 | -0.000461 | 0 | 2.52 | 1 | 2.88 | 1 | 101 | 1 | 2.47 | 1 |
| 1370 | 1 | 0.002 | 0 | 1.04 | 0 | 0.469 | 1 | 26.2 | 1 | 0.279 | 1 |
| 9710 | 1 | 0.0211 | 1 | 1.09 | 0 | 2.93 | 1 | 186 | 1 | 1.05 | 1 |
| 1910 | 1 | 0.0107 | 0 | 0.41 | 0 | 0.672 | 1 | 35 | 1 | 0.358 | 1 |
| 6600 | 1 | 0.0148 | 0 | 0.884 | 0 | 3.28 | 1 | 82.6 | 1 | 1.12 | 1 |
| 3920 | 1 | 0.00961 | 0 | 0.927 | 0 | 1.45 | 1 | 55.2 | 1 | 0.706 | 1 |
| 4960 | 1 | 0.0194 | 0 | 0.893 | 0 | 1.72 | 1 | 88.4 | 1 | 1.04 | 1 |

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|-------|---|-----------|---|-------|---|-------|---|------|---|-------|---|
| 4850 | 1 | 0.00518 | 0 | 0.578 | 0 | 1.63 | 1 | 63.4 | 1 | 0.591 | 1 |
| 1320 | 1 | -0.00182 | 0 | 0.797 | 0 | 0.839 | 1 | 17.2 | 1 | 0.325 | 1 |
| 3540 | 1 | 0.000181 | 0 | 0.825 | 0 | 1.35 | 1 | 59.1 | 1 | 0.44 | 1 |
| 5240 | 1 | 0.00966 | 0 | 1.5 | 0 | 2.16 | 1 | 99.4 | 1 | 1.67 | 1 |
| 2010 | 1 | -0.000204 | 0 | 0.42 | 0 | 0.969 | 1 | 28.8 | 1 | 0.322 | 1 |
| 7080 | 1 | 0.00884 | 0 | 3.82 | 0 | 2.83 | 1 | 112 | 1 | 3.22 | 1 |
| 4800 | 1 | 0.00181 | 0 | 1.97 | 0 | 1.65 | 1 | 67.5 | 1 | 0.935 | 1 |
| 7470 | 1 | 0.0769 | 1 | 2.25 | 0 | 2.46 | 1 | 108 | 1 | 1.81 | 1 |
| 8490 | 1 | -0.0173 | 0 | 0.759 | 0 | 2.67 | 1 | 90.2 | 1 | 1.22 | 1 |
| 1940 | 1 | 0.0196 | 0 | 0.902 | 0 | 1.7 | 1 | 36.9 | 1 | 0.368 | 1 |
| 1670 | 1 | 0.0731 | 1 | 1.04 | 0 | 0.839 | 1 | 48.8 | 1 | 0.31 | 1 |
| 2950 | 1 | 0.0159 | 0 | 256 | 1 | 2.29 | 1 | 89 | 1 | 12.2 | 1 |
| 3360 | 1 | -0.00747 | 0 | 5.04 | 1 | 1.48 | 1 | 48.8 | 1 | 1.37 | 1 |
| 3390 | 1 | 0.00205 | 0 | 5.53 | 1 | 1.8 | 1 | 73.4 | 1 | 6.85 | 1 |
| 4800 | 1 | 0.00713 | 0 | 0.528 | 1 | 2.82 | 1 | 54.6 | 1 | 29.1 | 1 |
| 2540 | 1 | -0.00181 | 0 | 7.9 | 1 | 1.84 | 1 | 97.9 | 1 | 7.22 | 1 |
| 10200 | 1 | 0.00101 | 0 | 6.77 | 1 | 6.14 | 1 | 121 | 1 | 4.31 | 1 |
| 4330 | 1 | 0.0142 | 0 | 9.56 | 1 | 4.42 | 1 | 56.7 | 1 | 7.52 | 1 |
| 2560 | 1 | 0.00487 | 0 | 4.1 | 1 | 1.44 | 1 | 44.8 | 1 | 4.02 | 1 |
| 3710 | 1 | -0.00137 | 0 | 1.91 | 1 | 1.78 | 1 | 46.5 | 1 | 1.66 | 1 |
| 4650 | 1 | 0.0204 | 0 | 0.95 | 0 | 1.24 | 1 | 47.8 | 1 | 0.721 | 1 |
| 4260 | 1 | 0.00215 | 0 | 1.2 | 0 | 1.32 | 1 | 56.1 | 1 | 0.684 | 1 |
| 8080 | 1 | 0.00737 | 0 | 1.03 | 0 | 1.85 | 1 | 78.8 | 1 | 0.685 | 1 |
| 5750 | 1 | -0.0108 | 0 | 1.05 | 1 | 1.64 | 1 | 85.5 | 1 | 1.51 | 1 |
| 1180 | 1 | -0.00131 | 0 | 0.434 | 1 | 0.796 | 1 | 20.3 | 1 | 1.59 | 1 |
| 4770 | 1 | 0.0324 | 0 | 4.62 | 1 | 1.79 | 1 | 101 | 1 | 11.9 | 1 |
| 2880 | 1 | 6.35E-06 | 0 | 1.34 | 1 | 1.22 | 1 | 39 | 1 | 1.23 | 1 |
| 5250 | 1 | 0.00875 | 0 | 1.63 | 1 | 1.4 | 1 | 162 | 1 | 0.623 | 1 |
| 1920 | 1 | 0.0163 | 0 | 1.05 | 0 | 1.12 | 1 | 51.3 | 1 | 0.529 | 1 |
| 5600 | 1 | 0.00723 | 0 | 1.49 | 1 | 1.4 | 1 | 70.5 | 1 | 0.885 | 1 |
| 4470 | 1 | 0.00156 | 0 | 1.06 | 0 | 1.76 | 1 | 52.6 | 1 | 0.503 | 1 |
| 5690 | 1 | 0.00232 | 0 | 0.717 | 1 | 2.13 | 1 | 68.8 | 1 | 1.06 | 1 |
| 3250 | 1 | 0.00247 | 0 | 0.987 | 0 | 2.13 | 1 | 28 | 1 | 0.412 | 1 |
| 5160 | 1 | 0.00793 | 0 | 1.21 | 0 | 2.21 | 1 | 63.3 | 1 | 1.84 | 1 |
| 2760 | 1 | -0.00167 | 0 | 1 | 0 | 0.955 | 1 | 32.4 | 1 | 0.394 | 1 |
| 11200 | 1 | 0.0271 | 1 | 1.53 | 0 | 2.26 | 1 | 159 | 1 | 5.26 | 1 |
| 13300 | 1 | 0.0185 | 0 | 1.15 | 0 | 3.38 | 1 | 138 | 1 | 1.31 | 1 |
| 4860 | 1 | 0.00189 | 0 | 0.78 | 1 | 1.75 | 1 | 71.3 | 1 | 0.793 | 1 |
| 3980 | 1 | 0.0139 | 0 | 0.729 | 1 | 1.51 | 1 | 46 | 1 | 0.554 | 1 |
| 6970 | 1 | -0.00395 | 0 | 1.37 | 0 | 2.04 | 1 | 94.8 | 1 | 0.789 | 1 |
| 10200 | 1 | -0.0018 | 0 | 0.811 | 0 | 3.38 | 1 | 171 | 1 | 1.26 | 1 |

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|------|---|-----------|---|-------|---|-------|---|------|---|-------|---|
| 6310 | 1 | -0.00181 | 0 | 1.27 | 0 | 1.8 | 1 | 95.5 | 1 | 0.745 | 1 |
| 1650 | 1 | 0.00707 | 0 | 1 | 0 | 0.923 | 1 | 30.1 | 1 | 0.18 | 1 |
| 6150 | 1 | -0.000548 | 0 | 1.43 | 0 | 2.44 | 1 | 195 | 1 | 1.05 | 1 |
| 5640 | 1 | 0.0167 | 0 | 1.37 | 0 | 1.85 | 1 | 91.7 | 1 | 0.777 | 1 |
| 4920 | 1 | 0.00631 | 0 | 1.1 | 0 | 1.23 | 1 | 52.2 | 1 | 0.379 | 1 |
| 7090 | 1 | 0.0194 | 0 | 1.22 | 0 | 2.05 | 1 | 88.7 | 1 | 0.627 | 1 |
| 1940 | 1 | 0.024 | 0 | 1.08 | 0 | 0.839 | 1 | 30.5 | 1 | 0.283 | 1 |
| 3450 | 1 | -0.00231 | 0 | 1.29 | 0 | 1.62 | 1 | 44.3 | 1 | 0.512 | 1 |
| 1830 | 1 | 0.00212 | 0 | 1.29 | 0 | 0.757 | 1 | 21.3 | 1 | 0.371 | 1 |
| 3440 | 1 | 0.0186 | 0 | 1.14 | 0 | 1.55 | 1 | 40.7 | 1 | 0.71 | 1 |
| 5970 | 1 | -0.00182 | 0 | 1.07 | 0 | 1.57 | 1 | 52.3 | 1 | 0.809 | 1 |
| 3940 | 1 | 0.00554 | 0 | 1.23 | 0 | 1.38 | 1 | 47 | 1 | 0.761 | 1 |
| 3970 | 1 | 0.00137 | 0 | 1.08 | 0 | 1.36 | 1 | 33.2 | 1 | 0.624 | 1 |
| 4110 | 1 | 0.0146 | 0 | 1.24 | 0 | 1.44 | 1 | 41.3 | 1 | 0.723 | 1 |
| 5340 | 1 | -0.000892 | 0 | 1.11 | 0 | 1.53 | 1 | 59.5 | 1 | 0.671 | 1 |
| 4810 | 1 | 0.0187 | 0 | 1.03 | 0 | 1.51 | 1 | 61.2 | 1 | 0.671 | 1 |
| 9290 | 1 | -0.00182 | 0 | 1.05 | 0 | 2.19 | 1 | 87.3 | 1 | 0.914 | 1 |
| 5450 | 1 | 0.0196 | 0 | 0.789 | 1 | 1.96 | 1 | 79.6 | 1 | 2.2 | 1 |
| 3390 | 1 | -0.00182 | 0 | 1.02 | 0 | 0.812 | 1 | 30.1 | 1 | 0.693 | 1 |
| 4500 | 1 | 0.00638 | 0 | 1.24 | 0 | 2.95 | 1 | 52.9 | 1 | 7.96 | 1 |
| 5810 | 1 | -0.00184 | 0 | 1.12 | 0 | 1.56 | 1 | 46.5 | 1 | 0.861 | 1 |
| 5840 | 1 | 0.0149 | 0 | 1.02 | 1 | 1.79 | 1 | 74.3 | 1 | 3.81 | 1 |
| 6750 | 1 | -0.00375 | 0 | 0.968 | 0 | 2.01 | 1 | 28.3 | 1 | 1.78 | 1 |
| 8970 | 1 | 0.00748 | 0 | 1.28 | 0 | 2.91 | 1 | 113 | 1 | 1.24 | 1 |
| 3090 | 1 | -0.00142 | 0 | 1.03 | 0 | 0.877 | 1 | 36.1 | 1 | 0.47 | 1 |
| 3860 | 1 | 0.0109 | 0 | 3.45 | 1 | 1.5 | 1 | 86.2 | 1 | 7.37 | 1 |
| 5170 | 1 | 0.0049 | 0 | 1 | 0 | 1.83 | 1 | 82 | 1 | 1.21 | 1 |
| 3720 | 1 | 0.00297 | 0 | 1.02 | 0 | 1.32 | 1 | 51.4 | 1 | 1.7 | 1 |
| 2970 | 1 | -0.00347 | 0 | 0.894 | 0 | 0.979 | 1 | 36.4 | 1 | 0.489 | 1 |
| 4800 | 1 | 0.00416 | 0 | 1.08 | 0 | 3.03 | 1 | 52.3 | 1 | 6.27 | 1 |
| 4900 | 1 | 0.00285 | 0 | 0.953 | 0 | 1.65 | 1 | 50.5 | 1 | 1.56 | 1 |
| 5220 | 1 | -0.00142 | 0 | 1.46 | 0 | 1.92 | 1 | 64.5 | 1 | 1.68 | 1 |
| 4380 | 1 | -0.00242 | 0 | 0.932 | 0 | 1.52 | 1 | 32.1 | 1 | 1.01 | 1 |
| 4340 | 1 | 0.00165 | 0 | 0.56 | 0 | 1.58 | 1 | 54.2 | 1 | 4.41 | 1 |
| 5180 | 1 | -0.00204 | 0 | 1.06 | 0 | 2.79 | 1 | 50.8 | 1 | 1.35 | 1 |
| 4160 | 1 | 0.00942 | 0 | 1.06 | 0 | 1.12 | 1 | 37.8 | 1 | 0.845 | 1 |
| 5900 | 1 | 0.00471 | 0 | 1 | 0 | 1.23 | 1 | 31.3 | 1 | 0.8 | 1 |
| 3980 | 1 | -0.000504 | 0 | 1.1 | 0 | 0.826 | 1 | 37.2 | 1 | 0.496 | 1 |
| 2510 | 1 | 0.012 | 0 | 0.944 | 0 | 0.955 | 1 | 8.66 | 1 | 0.429 | 1 |
| 7670 | 1 | 0.0182 | 0 | 1.11 | 0 | 1.89 | 1 | 48.4 | 1 | 0.621 | 1 |
| 8910 | 1 | 0.0039 | 0 | 1.09 | 0 | 4.11 | 1 | 344 | 1 | 1.9 | 1 |

| | | | | | | | | | |
|-------|---|-------|---|-------|---|------|---|-------|---|
| 12400 | 1 | 1.31 | 0 | 1.62 | 1 | 106 | 1 | 0.796 | 1 |
| 10200 | 1 | 0.968 | 0 | 2.15 | 1 | 129 | 1 | 1.28 | 1 |
| 8760 | 1 | 1.21 | 0 | 1.52 | 1 | 101 | 1 | 0.766 | 1 |
| 6980 | 1 | 1.04 | 0 | 1.77 | 1 | 62.7 | 1 | 0.805 | 1 |
| 5900 | 1 | 1.25 | 0 | 0.978 | 1 | 42.6 | 1 | 0.464 | 1 |
| 4060 | 1 | 1.05 | 0 | 1.1 | 1 | 42 | 1 | 0.432 | 1 |
| 4400 | 1 | 1.16 | 0 | 1.64 | 1 | 57 | 1 | 0.618 | 1 |
| 4780 | 1 | 1.08 | 0 | 1.25 | 1 | 54.6 | 1 | 0.404 | 1 |

| Cadmium | D_Cadmium | Calcium | D_Calcium | Cesium-137 | D_Cesium-137 | Chromium | D_Chromium | Cobalt | D_Cobalt | Copper | D_Copper | Cyanide (Total) | D_Cyanide (Total) | HMX | D_HMX |
|---------|-----------|---------|-----------|------------|--------------|----------|------------|--------|----------|--------|----------|-----------------|-------------------|-------|-------|
| 0.43 | 0 | 1690 | 1 | 0.00459 | 0 | 5.5 | 1 | 1.8 | 0 | 900 | 1 | 0.319 | 0 | 0.5 | 0 |
| 0.43 | 0 | 736 | 0 | -0.0107 | 0 | 4.6 | 1 | 1.3 | 0 | 12.4 | 1 | 0.271 | 0 | 0.5 | 0 |
| 0.43 | 0 | 1930 | 1 | 0.0645 | 0 | 7.2 | 1 | 1.4 | 0 | 1040 | 1 | 0.275 | 0 | 15.4 | 1 |
| 0.44 | 0 | 460 | 0 | -0.0176 | 0 | 1.8 | 0 | 1.3 | 0 | 3.6 | 0 | 0.261 | 0 | 0.182 | 1 |
| 0.41 | 0 | 3150 | 1 | 0.118 | 0 | 20.2 | 1 | 2.2 | 0 | 550 | 1 | 0.286 | 0 | 0.5 | 0 |
| 0.45 | 0 | 1190 | 1 | 0.049 | 0 | 16 | 1 | 5.2 | 0 | 784 | 1 | 0.233 | 0 | 0.5 | 0 |
| 0.44 | 0 | 1190 | 1 | 0.131 | 1 | 4.5 | 1 | 1.7 | 0 | 14.6 | 1 | 0.29 | 0 | 0.5 | 0 |
| 0.59 | 0 | 1860 | 1 | 0.0156 | 0 | 9.8 | 1 | 1.8 | 0 | 4110 | 1 | 0.0755 | 0 | 0.5 | 0 |
| 0.654 | 0 | 1800 | 1 | 0.232 | 1 | 6.77 | 1 | 2.77 | 1 | 225 | 1 | 0.0796 | 0 | 2.3 | 1 |
| 0.572 | 0 | 366 | 1 | -0.0238 | 0 | 5.35 | 1 | 9.38 | 1 | 15.7 | 1 | 0.0785 | 0 | 0.5 | 0 |
| 0.547 | 0 | 1240 | 1 | 0.0803 | 0 | 6.81 | 1 | 1.37 | 1 | 131 | 1 | 0.125 | 0 | 0.5 | 0 |
| 0.316 | 1 | 2150 | 1 | 0.00966 | 0 | 6.55 | 1 | 1.61 | 1 | 3.7 | 1 | 0.27 | 0 | 0.5 | 0 |
| 0.276 | 1 | 1040 | 1 | 0.725 | 1 | 4.03 | 1 | 2.69 | 1 | 110 | 1 | 0.298 | 1 | 0.5 | 0 |
| 0.502 | 0 | 448 | 1 | 0.0221 | 0 | 2.89 | 1 | 4.66 | 1 | 3.66 | 1 | 0.286 | 0 | 0.5 | 0 |
| 0.59 | 0 | 1710 | 1 | 0.0433 | 0 | 10.3 | 1 | 3.12 | 1 | 16.7 | 1 | 0.363 | 0 | 0.5 | 0 |
| 0.499 | 0 | 370 | 1 | -0.028 | 0 | 8.96 | 1 | 3.6 | 1 | 4.87 | 1 | 0.25 | 0 | 0.5 | 0 |
| 0.537 | 0 | 1300 | 1 | 0.971 | 1 | 11.7 | 1 | 3.41 | 1 | 10.1 | 1 | 0.154 | 1 | 0.5 | 0 |
| 0.506 | 0 | 273 | 1 | 0.0162 | 0 | 21.4 | 1 | 3.85 | 1 | 3.45 | 1 | 0.252 | 0 | 0.5 | 0 |
| 0.752 | 0 | 1320 | 1 | -0.00311 | 0 | 7.17 | 1 | 3.53 | 1 | 118 | 1 | 0.322 | 0 | 0.5 | 0 |
| 0.533 | 0 | 308 | 1 | -0.00636 | 0 | 8.57 | 1 | 4.77 | 1 | 5.92 | 1 | 0.255 | 0 | 0.5 | 0 |
| 0.731 | 0 | 1400 | 1 | 0.121 | 1 | 13 | 1 | 2.13 | 1 | 11.9 | 1 | 0.398 | 0 | 9.53 | 1 |
| 0.56 | 0 | 529 | 1 | 0.0458 | 0 | 25.7 | 1 | 6.65 | 1 | 7.27 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.717 | 0 | 1290 | 1 | 0.0297 | 0 | 12.7 | 1 | 6.09 | 1 | 813 | 1 | 0.331 | 0 | 0.5 | 0 |
| 0.509 | 0 | 700 | 1 | -0.0391 | 0 | 11.1 | 1 | 3.49 | 1 | 54.6 | 1 | 0.258 | 0 | 0.5 | 0 |
| 7.98 | 1 | 1370 | 1 | 0.236 | 1 | 6.51 | 1 | 10.1 | 1 | 280 | 1 | 0.0977 | 1 | 0.5 | 0 |
| 0.533 | 0 | 364 | 1 | 0.0364 | 0 | 10.1 | 1 | 14.8 | 1 | 7.36 | 1 | 0.101 | 1 | 0.5 | 0 |
| 0.725 | 0 | 1420 | 1 | 0.0567 | 0 | 15 | 1 | 8.08 | 1 | 5.73 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.528 | 0 | 4570 | 1 | -0.0212 | 0 | 7.42 | 1 | 8.4 | 1 | 8.66 | 1 | 0.242 | 0 | 0.5 | 0 |
| 0.768 | 0 | 1180 | 1 | 0.176 | 1 | 8.14 | 1 | 6.4 | 1 | 7.13 | 1 | 0.287 | 0 | 0.5 | 0 |
| 0.512 | 0 | 1680 | 1 | 0.0444 | 0 | 14.8 | 1 | 6.97 | 1 | 5.68 | 1 | 0.284 | 0 | 0.5 | 0 |
| 0.259 | 1 | 27600 | 1 | 0.567 | 1 | 10.6 | 1 | 7.41 | 1 | 33.3 | 1 | 0.307 | 0 | 0.5 | 0 |
| 0.487 | 0 | 2880 | 1 | 0.0139 | 0 | 23.8 | 1 | 3.53 | 1 | 18.1 | 1 | 0.257 | 0 | 0.5 | 0 |
| 0.629 | 0 | 1480 | 1 | 0.673 | 1 | 34.2 | 1 | 2.65 | 1 | 5.32 | 1 | 0.188 | 1 | 0.5 | 0 |
| 0.148 | 1 | 2060 | 1 | 0.183 | 1 | 22 | 1 | 3.45 | 1 | 6.27 | 1 | 0.274 | 0 | 0.5 | 0 |
| 0.523 | 0 | 1270 | 1 | 0.382 | 1 | 4.99 | 1 | 0.95 | 1 | 12 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.509 | 0 | 963 | 1 | 0.018 | 0 | 10.4 | 1 | 0.768 | 1 | 5.7 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.544 | 0 | 2790 | 1 | 0.221 | 1 | 14.5 | 1 | 3.13 | 1 | 7.12 | 1 | 0.302 | 0 | 1.22 | 1 |
| 0.5 | 0 | 2900 | 1 | 0.00333 | 0 | 23.3 | 1 | 4.58 | 1 | 6.67 | 1 | 0.244 | 0 | 0.5 | 0 |
| 0.611 | 0 | 2180 | 1 | -0.0195 | 0 | 15.6 | 1 | 3.64 | 1 | 6.43 | 1 | 0.309 | 0 | 0.5 | 0 |
| 0.11 | 1 | 1040 | 1 | 0.0376 | 0 | 17.8 | 1 | 3.47 | 1 | 451 | 1 | 0.239 | 0 | 0.5 | 0 |

| | | | | | | | | | | | | | | | |
|-------|---|------|---|----------|---|------|---|-------|---|------|---|--------|---|-------|---|
| 0.581 | 1 | 3740 | 1 | 0.0388 | 0 | 7.5 | 1 | 3.52 | 1 | 7.13 | 1 | 0.265 | 0 | 0.5 | 0 |
| 0.535 | 0 | 1600 | 1 | 0.0469 | 0 | 7.82 | 1 | 3.61 | 1 | 5.1 | 1 | 0.252 | 0 | 0.5 | 0 |
| 0.327 | 1 | 1550 | 1 | 0.0141 | 0 | 7.47 | 1 | 2.88 | 1 | 4.57 | 1 | 0.268 | 0 | 0.315 | 1 |
| 0.227 | 1 | 1370 | 1 | -0.0069 | 0 | 26.3 | 1 | 1.3 | 1 | 156 | 1 | 0.283 | 0 | 0.198 | 1 |
| 0.615 | 0 | 7200 | 1 | 0.0235 | 0 | 7.7 | 1 | 3.79 | 1 | 47.6 | 1 | 0.3 | 0 | 0.5 | 0 |
| 0.553 | 0 | 607 | 1 | 0.106 | 1 | 3.56 | 1 | 1.62 | 1 | 260 | 1 | 0.261 | 0 | 0.5 | 0 |
| 0.618 | 0 | 2800 | 1 | -0.0307 | 0 | 6.67 | 1 | 2.3 | 1 | 726 | 1 | 0.294 | 0 | 16.1 | 1 |
| 0.525 | 0 | 752 | 1 | 0.000343 | 0 | 5.43 | 1 | 5.93 | 1 | 307 | 1 | 0.248 | 0 | 0.5 | 0 |
| 0.283 | 1 | 1440 | 1 | -0.00918 | 0 | 8.01 | 1 | 2.17 | 1 | 6.51 | 1 | 0.307 | 0 | 0.5 | 0 |
| 0.537 | 0 | 440 | 1 | 0.138 | 1 | 3.01 | 1 | 3.17 | 1 | 289 | 1 | 0.271 | 0 | 0.5 | 0 |
| 0.569 | 1 | 1700 | 1 | 0.0457 | 0 | 13.4 | 1 | 1.88 | 1 | 8.38 | 1 | 0.323 | 0 | 0.5 | 0 |
| 0.184 | 1 | 8790 | 1 | 0.106 | 0 | 5.37 | 1 | 1.31 | 1 | 526 | 1 | 0.255 | 0 | 0.5 | 0 |
| 0.605 | 0 | 2930 | 1 | 0.091 | 1 | 11.6 | 1 | 4.52 | 1 | 5.69 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.534 | 0 | 2250 | 1 | 0.125 | 1 | 7.79 | 1 | 8.49 | 1 | 73.3 | 1 | 0.272 | 0 | 0.5 | 0 |
| 0.164 | 1 | 2150 | 1 | -0.0213 | 0 | 12.6 | 1 | 3.66 | 1 | 44.7 | 1 | 0.258 | 0 | 0.5 | 0 |
| 0.515 | 0 | 379 | 1 | 0.00979 | 0 | 1.95 | 0 | 1.92 | 1 | 7.78 | 1 | 0.0986 | 0 | 0.5 | 0 |
| 0.6 | 0 | 834 | 1 | -0.00742 | 0 | 6.08 | 1 | 4.18 | 1 | 4.15 | 1 | 0.106 | 0 | 0.279 | 1 |
| 0.539 | 0 | 2480 | 1 | 0.523 | 1 | 19.6 | 1 | 2.46 | 1 | 10.4 | 1 | 0.104 | 0 | 0.5 | 0 |
| 0.577 | 0 | 1830 | 1 | 0.00594 | 0 | 8.28 | 1 | 3.45 | 1 | 5.24 | 1 | 0.141 | 1 | 0.5 | 0 |
| 0.516 | 0 | 773 | 1 | 0.435 | 1 | 7.83 | 1 | 2.8 | 1 | 552 | 1 | 0.0783 | 1 | 0.5 | 0 |
| 0.143 | 1 | 1200 | 1 | 0.0918 | 0 | 6.38 | 1 | 3.45 | 1 | 6.48 | 1 | 0.232 | 1 | 0.5 | 0 |
| 0.531 | 0 | 1750 | 1 | 0.0326 | 0 | 9.58 | 1 | 5.92 | 1 | 33 | 1 | 0.206 | 1 | 0.5 | 0 |
| 0.513 | 0 | 1000 | 1 | -0.0301 | 0 | 5 | 1 | 1.03 | 1 | 2.73 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.472 | 0 | 581 | 1 | 0.317 | 1 | 12.7 | 1 | 5.43 | 1 | 23.1 | 1 | 0.255 | 0 | 0.5 | 0 |
| 0.583 | 0 | 2120 | 1 | -0.0141 | 0 | 8.74 | 1 | 1.84 | 1 | 2.91 | 1 | 0.271 | 0 | 0.5 | 0 |
| 0.492 | 0 | 538 | 1 | 0.0432 | 0 | 14.7 | 1 | 4.1 | 1 | 16.6 | 1 | 0.277 | 0 | 0.5 | 0 |
| 1.17 | 1 | 2120 | 1 | 0.00503 | 0 | 12.6 | 1 | 3.75 | 1 | 4.07 | 1 | 0.303 | 0 | 0.576 | 1 |
| 0.506 | 0 | 328 | 1 | -0.00714 | 0 | 8.03 | 1 | 1.8 | 1 | 1.73 | 1 | 0.26 | 0 | 0.5 | 0 |
| 1.6 | 1 | 4070 | 1 | 0.083 | 1 | 10.8 | 1 | 7.19 | 1 | 6.02 | 1 | 0.315 | 0 | 0.5 | 0 |
| 0.563 | 0 | 525 | 1 | -0.0473 | 0 | 14.1 | 1 | 6.48 | 1 | 37 | 1 | 0.259 | 0 | 0.5 | 0 |
| 0.603 | 0 | 1590 | 1 | 0.733 | 1 | 19.9 | 1 | 3.39 | 1 | 5.87 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.545 | 0 | 1800 | 1 | 0.0157 | 0 | 18.4 | 1 | 3.52 | 1 | 143 | 1 | 0.235 | 0 | 0.5 | 0 |
| 0.563 | 0 | 642 | 1 | -0.0263 | 0 | 5.38 | 1 | 2.72 | 1 | 29.4 | 1 | 0.324 | 1 | 0.5 | 0 |
| 0.536 | 0 | 2620 | 1 | -0.0296 | 0 | 28.3 | 1 | 4.42 | 1 | 88.6 | 1 | 0.26 | 0 | 0.5 | 0 |
| 0.633 | 0 | 2220 | 1 | 1.69 | 1 | 25.2 | 1 | 4.85 | 1 | 13 | 1 | 0.241 | 0 | 0.5 | 0 |
| 0.519 | 0 | 778 | 1 | 1.00E-04 | 0 | 14.1 | 1 | 0.946 | 1 | 5.03 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.653 | 0 | 2860 | 1 | 0.842 | 1 | 16.7 | 1 | 9.4 | 1 | 4.31 | 1 | 0.234 | 1 | 0.5 | 0 |
| 0.513 | 0 | 396 | 1 | 0.484 | 1 | 41.3 | 1 | 1.31 | 1 | 686 | 1 | 0.262 | 0 | 0.5 | 0 |
| 0.618 | 0 | 1050 | 1 | 0.705 | 1 | 21.1 | 1 | 5.78 | 1 | 115 | 1 | 0.122 | 1 | 0.5 | 0 |
| 0.503 | 0 | 3040 | 1 | 0.0134 | 0 | 27.7 | 1 | 1.12 | 1 | 1200 | 1 | 0.261 | 0 | 0.5 | 0 |
| 0.134 | 1 | 2010 | 1 | -0.0142 | 0 | 6.54 | 1 | 3.6 | 1 | 73.9 | 1 | 0.422 | 0 | 0.5 | 0 |

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|-------|---|------|---|----------|---|------|---|------|---|-------|---|--------|---|-------|---|
| 0.541 | 0 | 1350 | 1 | 0.114 | 1 | 8.83 | 1 | 4.28 | 1 | 36400 | 1 | 0.289 | 0 | 0.5 | 0 |
| 0.522 | 0 | 292 | 1 | -0.0144 | 0 | 20 | 1 | 4.12 | 1 | 622 | 1 | 0.287 | 0 | 0.5 | 0 |
| 0.533 | 0 | 1190 | 1 | 0.18 | 1 | 25.8 | 1 | 9.43 | 1 | 618 | 1 | 0.268 | 0 | 0.5 | 0 |
| 0.258 | 1 | 3360 | 1 | 0.0196 | 0 | 9.84 | 1 | 5.37 | 1 | 187 | 1 | 0.28 | 0 | 0.193 | 1 |
| 0.51 | 0 | 756 | 1 | 0.0364 | 0 | 15.8 | 1 | 17.1 | 1 | 531 | 1 | 0.26 | 0 | 0.5 | 0 |
| 0.614 | 1 | 3340 | 1 | 0.155 | 1 | 8.8 | 1 | 5.66 | 1 | 30 | 1 | 0.263 | 0 | 0.5 | 0 |
| 0.527 | 0 | 1650 | 1 | 0.117 | 1 | 15.3 | 1 | 3.61 | 1 | 29 | 1 | 0.234 | 0 | 0.5 | 0 |
| 0.419 | 1 | 2680 | 1 | -0.0245 | 0 | 14.5 | 1 | 4.65 | 1 | 4.95 | 1 | 0.139 | 0 | 0.5 | 0 |
| 0.619 | 0 | 2710 | 1 | -0.0106 | 0 | 12.7 | 1 | 5.47 | 1 | 49.2 | 1 | 0.114 | 0 | 0.5 | 0 |
| 0.586 | 0 | 532 | 1 | -0.0241 | 0 | 4.59 | 1 | 11.9 | 1 | 1410 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.522 | 0 | 569 | 1 | 0.128 | 1 | 24 | 1 | 5.01 | 1 | 2200 | 1 | 0.268 | 0 | 0.5 | 0 |
| 0.448 | 1 | 1220 | 1 | -0.00114 | 0 | 10.5 | 1 | 2.69 | 1 | 116 | 1 | 0.271 | 0 | 0.263 | 1 |
| 0.499 | 0 | 1100 | 1 | 0.193 | 1 | 13.4 | 1 | 3.09 | 1 | 103 | 1 | 0.244 | 0 | 0.5 | 0 |
| 0.242 | 1 | 1460 | 1 | 0.0479 | 0 | 6.87 | 1 | 6.08 | 1 | 22.1 | 1 | 0.298 | 0 | 0.5 | 0 |
| 0.509 | 0 | 2290 | 1 | 0.105 | 1 | 11.2 | 1 | 2.06 | 1 | 1010 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.636 | 0 | 1880 | 1 | 0.03 | 0 | 11.7 | 1 | 2.69 | 1 | 6.67 | 1 | 0.112 | 1 | 35.3 | 1 |
| 0.574 | 0 | 3530 | 1 | -0.0405 | 0 | 13.1 | 1 | 3.4 | 1 | 19.5 | 1 | 0.271 | 0 | 1.43 | 1 |
| 0.568 | 0 | 1190 | 1 | 0.048 | 0 | 11.9 | 1 | 3.7 | 1 | 2.52 | 1 | 0.294 | 0 | 0.205 | 1 |
| 0.495 | 0 | 989 | 1 | -0.0271 | 0 | 11.5 | 1 | 16.5 | 1 | 45.6 | 1 | 0.269 | 0 | 0.5 | 0 |
| 0.538 | 0 | 1030 | 1 | 0.472 | 1 | 8.57 | 1 | 4.99 | 1 | 21 | 1 | 0.266 | 0 | 10.9 | 1 |
| 0.475 | 0 | 2150 | 1 | 0.099 | 1 | 5.69 | 1 | 8.03 | 1 | 11.6 | 1 | 0.257 | 0 | 0.158 | 1 |
| 0.123 | 1 | 1030 | 1 | 0.401 | 1 | 12.7 | 1 | 3.31 | 1 | 9.91 | 1 | 0.338 | 0 | 0.5 | 0 |
| 0.517 | 0 | 1920 | 1 | 0.142 | 1 | 13.5 | 1 | 5.37 | 1 | 20.3 | 1 | 0.249 | 0 | 0.5 | 0 |
| 0.181 | 1 | 1740 | 1 | 0.13 | 1 | 17.8 | 1 | 2.8 | 1 | 3.61 | 0 | 0.284 | 0 | 0.5 | 0 |
| 0.526 | 0 | 395 | 1 | -0.0106 | 0 | 8.43 | 1 | 4.86 | 1 | 11.1 | 1 | 0.227 | 0 | 0.5 | 0 |
| 0.438 | 1 | 2650 | 1 | 0.0737 | 0 | 31.7 | 1 | 5.55 | 1 | 7.77 | 1 | 0.329 | 0 | 0.5 | 0 |
| 0.544 | 0 | 913 | 1 | 0.0256 | 0 | 33.9 | 1 | 3.43 | 1 | 8.2 | 1 | 0.245 | 0 | 0.5 | 0 |
| 0.543 | 0 | 1670 | 1 | 0.0768 | 1 | 55.8 | 1 | 3.45 | 1 | 2.08 | 1 | 0.133 | 1 | 0.5 | 0 |
| 0.525 | 0 | 2010 | 1 | -0.0129 | 0 | 5.68 | 1 | 2.15 | 1 | 25.4 | 1 | 0.0886 | 1 | 0.5 | 0 |
| 0.647 | 0 | 2010 | 1 | 1.96 | 1 | 9.15 | 1 | 4.27 | 1 | 9.88 | 1 | 0.337 | 0 | 0.5 | 0 |
| 0.528 | 0 | 952 | 1 | 0.527 | 1 | 9.12 | 1 | 7.2 | 1 | 5.56 | 1 | 0.262 | 0 | 0.5 | 0 |
| 0.549 | 0 | 1470 | 1 | -0.0123 | 0 | 20.1 | 1 | 4.18 | 1 | 12.7 | 1 | 0.335 | 0 | 0.5 | 0 |
| 0.494 | 0 | 784 | 1 | 0.225 | 1 | 15 | 1 | 3.33 | 1 | 4.57 | 1 | 0.285 | 0 | 0.5 | 0 |
| 1.17 | 1 | 1570 | 1 | 0.00323 | 0 | 11.1 | 1 | 4.13 | 1 | 6.89 | 1 | 0.315 | 0 | 0.5 | 0 |
| 0.102 | 1 | 593 | 1 | 0.00563 | 0 | 7.19 | 1 | 10.1 | 1 | 6.08 | 1 | 0.236 | 0 | 0.5 | 0 |
| 0.232 | 1 | 2510 | 1 | -0.0187 | 0 | 10.4 | 1 | 5.43 | 1 | 7.37 | 1 | 0.555 | 1 | 0.5 | 0 |
| 0.575 | 0 | 3240 | 1 | 0.374 | 1 | 11.5 | 1 | 9.04 | 1 | 6.09 | 1 | 0.181 | 1 | 0.5 | 0 |
| 0.595 | 0 | 1130 | 1 | 0.0382 | 0 | 18.3 | 1 | 4.71 | 1 | 15.6 | 1 | 0.275 | 0 | 0.5 | 0 |
| 0.473 | 0 | 1490 | 1 | 0.665 | 1 | 16 | 1 | 3.59 | 1 | 7.33 | 1 | 0.327 | 0 | 0.5 | 0 |
| 0.631 | 0 | 1580 | 1 | 0.366 | 1 | 8.33 | 1 | 8.87 | 1 | 15.9 | 1 | 0.252 | 0 | 0.5 | 0 |
| 0.593 | 0 | 3370 | 1 | 0.661 | 1 | 9.79 | 1 | 5 | 1 | 6.45 | 1 | 0.338 | 0 | 0.5 | 0 |

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|-------|---|------|---|-----------|---|------|---|-------|---|------|---|--------|---|-----|---|
| 0.635 | 0 | 1730 | 1 | 0.291 | 1 | 15.5 | 1 | 4.77 | 1 | 13 | 1 | 0.275 | 0 | 0.5 | 0 |
| 0.502 | 0 | 411 | 1 | -0.000778 | 0 | 2.65 | 1 | 4.67 | 1 | 6.54 | 1 | 0.312 | 0 | 0.5 | 0 |
| 0.297 | 1 | 9490 | 1 | 0.626 | 1 | 7.61 | 1 | 3.66 | 1 | 43.8 | 1 | 0.26 | 0 | 0.5 | 0 |
| 0.425 | 0 | 2060 | 1 | 0.0484 | 0 | 8.22 | 1 | 3.69 | 1 | 5.27 | 1 | 0.0842 | 1 | 0.5 | 0 |
| 0.247 | 0 | 1220 | 1 | 0.187 | 1 | 10.5 | 1 | 4.41 | 1 | 20.9 | 1 | 0.279 | 0 | 0.5 | 0 |
| 0.402 | 0 | 2030 | 1 | 0.0131 | 0 | 6.24 | 1 | 5.95 | 1 | 8.78 | 1 | 0.306 | 0 | 0.5 | 0 |
| 0.21 | 0 | 543 | 1 | 0.503 | 1 | 5.27 | 1 | 4.04 | 1 | 88.9 | 1 | 0.259 | 0 | 0.5 | 0 |
| 0.436 | 0 | 1170 | 1 | -0.0292 | 0 | 3.69 | 1 | 12.9 | 1 | 7.55 | 1 | 0.304 | 0 | 0.5 | 0 |
| 0.886 | 0 | 399 | 1 | 0.62 | 1 | 8.69 | 1 | 5.19 | 1 | 47.3 | 1 | 0.274 | 0 | 0.5 | 0 |
| 0.145 | 1 | 1190 | 1 | -0.013 | 0 | 9.21 | 1 | 1.7 | 1 | 4 | 1 | 0.328 | 0 | 0.5 | 0 |
| 0.176 | 1 | 1620 | 1 | 0.591 | 1 | 16.8 | 1 | 1.93 | 1 | 175 | 1 | 0.234 | 0 | 0.5 | 0 |
| 0.284 | 1 | 1360 | 1 | 0.0558 | 0 | 5.27 | 1 | 1.7 | 1 | 17.2 | 1 | 0.313 | 0 | 0.5 | 0 |
| 0.151 | 1 | 1010 | 1 | 0.0613 | 0 | 8.55 | 1 | 1.37 | 1 | 20.1 | 1 | 0.267 | 0 | 0.5 | 0 |
| 0.215 | 1 | 1060 | 1 | -0.0139 | 0 | 5.12 | 1 | 1.69 | 1 | 3.26 | 0 | 0.108 | 1 | 0.5 | 0 |
| 0.212 | 1 | 1480 | 1 | 0.24 | 1 | 9.86 | 1 | 2.19 | 1 | 64.4 | 1 | 0.264 | 0 | 0.5 | 0 |
| 0.194 | 1 | 1800 | 1 | 0.0278 | 0 | 10.7 | 1 | 2.54 | 1 | 6.83 | 1 | 0.129 | 1 | 0.5 | 0 |
| 0.202 | 1 | 1980 | 1 | 0.278 | 1 | 11.1 | 1 | 3.62 | 1 | 91.4 | 1 | 0.27 | 0 | 0.5 | 0 |
| 0.359 | 1 | 2110 | 1 | 0.0049 | 0 | 31.6 | 1 | 2.38 | 1 | 5.17 | 1 | 0.149 | 1 | 0.5 | 0 |
| 0.512 | 0 | 1180 | 1 | 0.53 | 1 | 11.8 | 1 | 1.39 | 1 | 50.2 | 1 | 0.274 | 0 | 0.5 | 0 |
| 0.62 | 0 | 1620 | 1 | 0.0555 | 0 | 10.6 | 1 | 2.61 | 1 | 8.72 | 1 | 0.272 | 1 | 0.5 | 0 |
| 0.562 | 0 | 1650 | 1 | 0.407 | 1 | 11.5 | 1 | 2.64 | 1 | 16.3 | 1 | 0.26 | 0 | 0.5 | 0 |
| 0.824 | 1 | 2300 | 1 | -0.00155 | 0 | 12 | 1 | 2.1 | 1 | 5.2 | 1 | 0.28 | 0 | 0.5 | 0 |
| 0.484 | 0 | 1480 | 1 | 0.325 | 1 | 12.2 | 1 | 0.947 | 1 | 16.3 | 1 | 0.237 | 0 | 0.5 | 0 |
| 0.278 | 1 | 3360 | 1 | -0.00895 | 0 | 17.6 | 1 | 9.34 | 1 | 3.89 | 1 | 0.399 | 0 | 0.5 | 0 |
| 0.513 | 0 | 939 | 1 | 0.0888 | 0 | 5.36 | 1 | 1.9 | 1 | 7.07 | 1 | 0.246 | 0 | 0.5 | 0 |
| 0.422 | 1 | 2310 | 1 | -0.0336 | 0 | 7.29 | 1 | 1.69 | 1 | 7.48 | 1 | 0.308 | 0 | 0.5 | 0 |
| 0.502 | 0 | 1550 | 1 | 0.0496 | 0 | 7.4 | 1 | 2.09 | 1 | 14.6 | 1 | 0.292 | 0 | 0.5 | 0 |
| 0.511 | 0 | 1330 | 1 | -0.018 | 0 | 6.83 | 1 | 2.36 | 1 | 9.08 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.447 | 0 | 825 | 1 | 0.24 | 1 | 4.87 | 1 | 1.91 | 1 | 8.26 | 1 | 0.266 | 0 | 0.5 | 0 |
| 0.15 | 1 | 1250 | 1 | -0.0117 | 0 | 8.41 | 1 | 2.2 | 1 | 5.58 | 1 | 0.27 | 0 | 0.5 | 0 |
| 0.477 | 0 | 1690 | 1 | 0.0606 | 0 | 6.55 | 1 | 1.85 | 1 | 5.63 | 1 | 0.246 | 0 | 0.5 | 0 |
| 0.949 | 1 | 1720 | 1 | 0.352 | 1 | 8.58 | 1 | 2.76 | 1 | 5.73 | 1 | 0.277 | 0 | 0.5 | 0 |
| 0.466 | 0 | 999 | 1 | 0.245 | 1 | 14.8 | 1 | 1.49 | 1 | 9.65 | 1 | 0.271 | 0 | 0.5 | 0 |
| 0.193 | 1 | 1770 | 1 | 0.00711 | 0 | 6.31 | 1 | 2.43 | 1 | 3.89 | 1 | 0.361 | 0 | 0.5 | 0 |
| 0.528 | 0 | 1780 | 1 | | | 6.49 | 1 | 2.67 | 1 | | | 0.245 | 0 | 0.5 | 0 |
| 0.233 | 1 | 1410 | 1 | | | 7.79 | 1 | 1.57 | 1 | | | 0.322 | 0 | 0.5 | 0 |
| 0.501 | 0 | 1340 | 1 | | | 7.2 | 1 | 1.26 | 1 | | | 0.246 | 0 | 0.5 | 0 |
| 0.401 | 1 | 1760 | 1 | | | 9.09 | 1 | 1.28 | 1 | | | 0.308 | 0 | 0.5 | 0 |
| 0.472 | 0 | 279 | 1 | | | 9.69 | 1 | 0.637 | 1 | | | 0.232 | 0 | 0.5 | 0 |
| 0.555 | 0 | 1720 | 1 | | | 25.5 | 1 | 3.93 | 1 | | | 0.285 | 0 | 0.5 | 0 |
| 0.544 | 0 | 2080 | 1 | | | 35.2 | 1 | 3.39 | 1 | | | 0.247 | 0 | 0.5 | 0 |

| | | | | | | | |
|-------|---|------|---|------|---|------|---|
| 0.223 | 1 | 2360 | 1 | 24.4 | 1 | 7.13 | 1 |
| 0.102 | 1 | 2260 | 1 | 15.3 | 1 | 4.28 | 1 |
| 0.411 | 1 | 1730 | 1 | 36.4 | 1 | 4.49 | 1 |
| 0.521 | 0 | 1180 | 1 | 20.1 | 1 | 4.29 | 1 |
| 0.626 | 0 | 896 | 1 | 11.2 | 1 | 3.17 | 1 |
| 0.523 | 0 | 737 | 1 | 11.7 | 1 | 2.93 | 1 |
| 0.12 | 1 | 986 | 1 | 15.7 | 1 | 3.79 | 1 |
| 0.538 | 0 | 916 | 1 | 16.8 | 1 | 4.25 | 1 |

| Iron | D_Iron | Lead | D_Lead | Magnesium | D_Magnesium | Manganese | D_Manganese | Mercury | D_Mercury | Nickel | D_Nickel | Plutonium-239 | D_Plutonium-239 | RDX | D_RDX | |
|-------|--------|------|--------|-----------|-------------|-----------|-------------|---------|-----------|--------|----------|---------------|-----------------|-----|-------|---|
| | 6820 | 1 | 413 | 1 | 940 | 0 | 185 | 1 | 0.11 | 0 | 7 | 0 | 0.0201 | 0 | 0.5 | 0 |
| | 4250 | 1 | 12.4 | 1 | 217 | 0 | 270 | 1 | 0.11 | 0 | 7 | 0 | 0.0111 | 0 | 0.5 | 0 |
| | 5900 | 1 | 77.9 | 1 | 913 | 0 | 156 | 1 | 0.11 | 0 | 8.4 | 0 | 0.0173 | 0 | 7.72 | 1 |
| | 6110 | 1 | 3.1 | 1 | 333 | 0 | 195 | 1 | 0.11 | 0 | 2.8 | 0 | 0.00117 | 0 | 0.5 | 0 |
| | 5260 | 1 | 175 | 1 | 902 | 0 | 102 | 1 | 0.1 | 0 | 15.9 | 1 | 0.0156 | 0 | 0.5 | 0 |
| | 5250 | 1 | 67 | 1 | 576 | 0 | 146 | 1 | 1.1 | 1 | 10.6 | 1 | 0.0106 | 0 | 0.5 | 0 |
| | 6980 | 1 | 14 | 1 | 955 | 0 | 189 | 1 | 0.11 | 0 | 5.9 | 0 | 0.0023 | 0 | 0.5 | 0 |
| | 5700 | 1 | 1250 | 1 | 863 | 0 | 140 | 1 | 0.12 | 1 | 10 | 1 | 0.00482 | 0 | 0.5 | 0 |
| 10000 | 1 | 64.2 | 1 | 1300 | 1 | 174 | 1 | 0.0127 | 1 | 9.64 | 1 | 0.0237 | 0 | 0.5 | 0 | |
| 7600 | 1 | 9.93 | 1 | 268 | 1 | 220 | 1 | 0.00602 | 1 | 3.69 | 1 | 0.00116 | 0 | 0.5 | 0 | |
| 7380 | 1 | 147 | 1 | 658 | 1 | 196 | 1 | 0.013 | 1 | 21 | 1 | 0.0119 | 0 | 0.5 | 0 | |
| 7270 | 1 | 157 | 1 | 739 | 1 | 199 | 1 | 0.013 | 0 | 6.18 | 1 | 0.00493 | 0 | 0.5 | 0 | |
| 8010 | 1 | 95.1 | 1 | 709 | 1 | 218 | 1 | 0.0074 | 1 | 6.15 | 1 | 0.0487 | 1 | 0.5 | 0 | |
| 9340 | 1 | 17.1 | 1 | 347 | 1 | 319 | 1 | 0.00806 | 1 | 6.46 | 1 | 0.00607 | 0 | 0.5 | 0 | |
| 9410 | 1 | 63.5 | 1 | 1210 | 1 | 204 | 1 | 0.0203 | 1 | 5.46 | 1 | -0.000249 | 0 | 0.5 | 0 | |
| 8830 | 1 | 26.1 | 1 | 230 | 1 | 229 | 1 | 0.0122 | 0 | 3.77 | 1 | -0.000701 | 0 | 0.5 | 0 | |
| 8160 | 1 | 85.4 | 1 | 891 | 1 | 207 | 1 | 0.00857 | 1 | 4.52 | 1 | 0.056 | 1 | 0.5 | 0 | |
| 8880 | 1 | 3.42 | 1 | 186 | 1 | 274 | 1 | 0.0121 | 1 | 4.18 | 1 | 0.0041 | 0 | 0.5 | 0 | |
| 9510 | 1 | 977 | 1 | 1210 | 1 | 202 | 1 | 0.01 | 1 | 6.1 | 1 | 0.00697 | 0 | 0.5 | 0 | |
| 8040 | 1 | 34.4 | 1 | 136 | 1 | 221 | 1 | 0.0144 | 1 | 3.04 | 1 | 0 | 0 | 0.5 | 0 | |
| 9600 | 1 | 15.8 | 1 | 701 | 1 | 259 | 1 | 0.0209 | 1 | 3.8 | 1 | 0.023 | 1 | 0.5 | 0 | |
| 8730 | 1 | 3.42 | 1 | 373 | 1 | 192 | 1 | 0.0171 | 1 | 3.85 | 1 | 0.00646 | 0 | 0.5 | 0 | |
| 10500 | 1 | 14.3 | 1 | 1140 | 1 | 406 | 1 | 0.0178 | 1 | 4.82 | 1 | 0.0214 | 1 | 0.5 | 0 | |
| 11100 | 1 | 5.71 | 1 | 679 | 1 | 272 | 1 | 0.0163 | 1 | 5.16 | 1 | -0.00266 | 0 | 0.5 | 0 | |
| 10700 | 1 | 43.8 | 1 | 830 | 1 | 292 | 1 | 0.0123 | 1 | 5.31 | 1 | 0.0121 | 0 | 0.5 | 0 | |
| 9470 | 1 | 5.13 | 1 | 219 | 1 | 262 | 1 | 0.00423 | 1 | 3.98 | 1 | 0.00682 | 0 | 0.5 | 0 | |
| 13200 | 1 | 17.6 | 1 | 1420 | 1 | 230 | 1 | 0.0142 | 1 | 6.73 | 1 | 0.00853 | 0 | 0.5 | 0 | |
| 12500 | 1 | 9.04 | 1 | 1710 | 1 | 207 | 1 | 0.0362 | 1 | 7.47 | 1 | 0.00757 | 0 | 0.5 | 0 | |
| 11500 | 1 | 128 | 1 | 885 | 1 | 226 | 1 | 0.0176 | 0 | 5.46 | 1 | 0.0102 | 0 | 0.5 | 0 | |
| 13000 | 1 | 24.5 | 1 | 1260 | 1 | 217 | 1 | 0.0375 | 1 | 6.99 | 1 | 0.00389 | 0 | 0.5 | 0 | |
| 10400 | 1 | 117 | 1 | 1660 | 1 | 200 | 1 | 0.01 | 1 | 7.45 | 1 | 0.0341 | 1 | 0.5 | 0 | |
| 7650 | 1 | 8.15 | 1 | 924 | 1 | 210 | 1 | 0.0277 | 1 | 5.92 | 1 | 0.0113 | 0 | 0.5 | 0 | |
| 8060 | 1 | 31.3 | 1 | 712 | 1 | 268 | 1 | 0.0157 | 0 | 4.17 | 1 | 0.0317 | 1 | 0.5 | 0 | |
| 9860 | 1 | 9.33 | 1 | 1020 | 1 | 330 | 1 | 0.00504 | 1 | 3.85 | 1 | 0.0191 | 1 | 0.5 | 0 | |
| 9170 | 1 | 6.94 | 1 | 874 | 1 | 237 | 1 | 0.00621 | 1 | 5.44 | 1 | 0.012 | 0 | 0.5 | 0 | |
| 9460 | 1 | 5.41 | 1 | 764 | 1 | 238 | 1 | 0.00849 | 1 | 4.13 | 1 | 0.00349 | 0 | 0.5 | 0 | |
| 14300 | 1 | 32.5 | 1 | 2130 | 1 | 205 | 1 | 0.0123 | 0 | 11.9 | 1 | 0.0195 | 0 | 0.5 | 0 | |
| 15600 | 1 | 14 | 1 | 2310 | 1 | 263 | 1 | 0.015 | 1 | 16.9 | 1 | 0.00781 | 0 | 0.5 | 0 | |
| 22300 | 1 | 9.46 | 1 | 2870 | 1 | 280 | 1 | 0.00489 | 1 | 4.78 | 1 | 0.0921 | 1 | 0.5 | 0 | |
| 15300 | 1 | 7.69 | 1 | 1120 | 1 | 280 | 1 | 0.00815 | 1 | 7.1 | 1 | 0.0097 | 0 | 0.5 | 0 | |

| | | | | | | | | | | | | | | | |
|-------|---|------|---|------|---|-----|---|---------|---|------|---|-----------|---|-------|---|
| 10200 | 1 | 14.5 | 1 | 1350 | 1 | 371 | 1 | 0.0273 | 1 | 6.48 | 1 | 0.0426 | 1 | 0.5 | 0 |
| 10800 | 1 | 9.62 | 1 | 1130 | 1 | 342 | 1 | 0.0158 | 1 | 4.38 | 1 | 0.0241 | 0 | 0.5 | 0 |
| 16500 | 1 | 15.2 | 1 | 1100 | 1 | 498 | 1 | 0.00887 | 1 | 4.41 | 1 | 0.268 | 1 | 0.5 | 0 |
| 13900 | 1 | 7.4 | 1 | 1120 | 1 | 242 | 1 | 0.0119 | 1 | 4.86 | 1 | 0.022 | 0 | 0.5 | 0 |
| 9340 | 1 | 644 | 1 | 829 | 1 | 181 | 1 | 0.0145 | 0 | 5.37 | 1 | 0.00128 | 0 | 0.5 | 0 |
| 6200 | 1 | 15.4 | 1 | 256 | 1 | 231 | 1 | 0.0113 | 0 | 2.35 | 1 | -0.00113 | 0 | 0.5 | 0 |
| 8430 | 1 | 179 | 1 | 1160 | 1 | 166 | 1 | 0.0175 | 1 | 9.4 | 1 | 0.0331 | 1 | 0.242 | 1 |
| 8600 | 1 | 170 | 1 | 383 | 1 | 239 | 1 | 0.00732 | 1 | 3.88 | 1 | 0 | 0 | 0.5 | 0 |
| 8180 | 1 | 266 | 1 | 1060 | 1 | 128 | 1 | 0.00487 | 1 | 7.91 | 1 | 0.00994 | 0 | 0.5 | 0 |
| 6500 | 1 | 75.4 | 1 | 215 | 1 | 165 | 1 | 0.00633 | 1 | 4.31 | 1 | 0 | 0 | 0.5 | 0 |
| 6290 | 1 | 274 | 1 | 807 | 1 | 110 | 1 | 0.0247 | 1 | 10.2 | 1 | 0.00979 | 0 | 0.5 | 0 |
| 6760 | 1 | 79.1 | 1 | 1090 | 1 | 167 | 1 | 0.0166 | 1 | 6.26 | 1 | 0.00839 | 0 | 0.5 | 0 |
| 15500 | 1 | 14.1 | 1 | 2650 | 1 | 232 | 1 | 0.0246 | 1 | 16.2 | 1 | 0.00873 | 0 | 0.5 | 0 |
| 15000 | 1 | 5.19 | 1 | 1350 | 1 | 257 | 1 | 0.0196 | 1 | 6.09 | 1 | 0.0107 | 0 | 0.5 | 0 |
| 12200 | 1 | 125 | 1 | 1640 | 1 | 220 | 1 | 0.00639 | 1 | 7.02 | 1 | 0.0191 | 0 | 0.5 | 0 |
| 10900 | 1 | 6.05 | 1 | 148 | 1 | 252 | 1 | 0.0101 | 1 | 3.6 | 1 | 0.00346 | 0 | 0.5 | 0 |
| 10300 | 1 | 9.29 | 1 | 951 | 1 | 189 | 1 | 0.0146 | 1 | 5.62 | 1 | 0.0393 | 1 | 0.5 | 0 |
| 10600 | 1 | 5.38 | 1 | 1440 | 1 | 202 | 1 | 0.0256 | 1 | 7.97 | 1 | 0.00115 | 0 | 0.5 | 0 |
| 12900 | 1 | 36.1 | 1 | 1550 | 1 | 250 | 1 | 0.023 | 1 | 6.72 | 1 | 0.0352 | 1 | 0.5 | 0 |
| 12900 | 1 | 25.8 | 1 | 489 | 1 | 382 | 1 | 0.00749 | 1 | 4.74 | 1 | 0.0126 | 0 | 0.5 | 0 |
| 9890 | 1 | 91.8 | 1 | 945 | 1 | 252 | 1 | 0.00869 | 1 | 5.06 | 1 | 0.0333 | 1 | 0.5 | 0 |
| 19900 | 1 | 65.8 | 1 | 1430 | 1 | 246 | 1 | 0.0264 | 1 | 7.35 | 1 | 0.00687 | 0 | 0.5 | 0 |
| 6770 | 1 | 71.7 | 1 | 553 | 1 | 214 | 1 | 0.0162 | 1 | 3.08 | 1 | 0.00336 | 0 | 0.5 | 0 |
| 9540 | 1 | 5.23 | 1 | 333 | 1 | 237 | 1 | 0.0148 | 1 | 3.76 | 1 | 0.000492 | 0 | 0.5 | 0 |
| 8760 | 1 | 241 | 1 | 874 | 1 | 169 | 1 | 0.0073 | 1 | 4.69 | 1 | 0.00945 | 0 | 0.5 | 0 |
| 10000 | 1 | 7.68 | 1 | 294 | 1 | 231 | 1 | 0.015 | 1 | 3.41 | 1 | 0.00527 | 0 | 0.5 | 0 |
| 9560 | 1 | 102 | 1 | 1230 | 1 | 282 | 1 | 0.0153 | 1 | 7.08 | 1 | 0.0173 | 0 | 0.5 | 0 |
| 7680 | 1 | 5.49 | 1 | 205 | 1 | 238 | 1 | 0.00991 | 1 | 2.57 | 1 | -0.00734 | 0 | 0.5 | 0 |
| 12500 | 1 | 102 | 1 | 2150 | 1 | 419 | 1 | 0.0249 | 1 | 8.61 | 1 | 0.0144 | 0 | 0.5 | 0 |
| 15900 | 1 | 15.8 | 1 | 388 | 1 | 279 | 1 | 0.0114 | 1 | 3.84 | 1 | 0.00183 | 0 | 0.5 | 0 |
| 11100 | 1 | 9.73 | 1 | 1420 | 1 | 321 | 1 | 0.0173 | 1 | 5.76 | 1 | 0.00137 | 0 | 0.5 | 0 |
| 12100 | 1 | 5.67 | 1 | 1040 | 1 | 327 | 1 | 0.0169 | 1 | 5.42 | 1 | 0.000514 | 0 | 0.5 | 0 |
| 6280 | 1 | 6.9 | 1 | 651 | 1 | 177 | 1 | 0.00904 | 1 | 4.99 | 1 | 0.0347 | 1 | 0.5 | 0 |
| 13000 | 1 | 8.72 | 1 | 1740 | 1 | 291 | 1 | 0.0158 | 1 | 7.26 | 1 | 0.00279 | 0 | 0.5 | 0 |
| 13700 | 1 | 123 | 1 | 1840 | 1 | 226 | 1 | 0.0179 | 1 | 8.31 | 1 | -0.000874 | 0 | 0.5 | 0 |
| 7710 | 1 | 6 | 1 | 323 | 1 | 234 | 1 | 0.0188 | 1 | 3.79 | 1 | -0.0011 | 0 | 0.5 | 0 |
| 12700 | 1 | 30.5 | 1 | 2080 | 1 | 738 | 1 | 0.0314 | 1 | 9.3 | 1 | 0.0773 | 1 | 0.5 | 0 |
| 8030 | 1 | 3.02 | 1 | 352 | 1 | 223 | 1 | 0.0149 | 1 | 5.53 | 1 | -0.00118 | 0 | 0.5 | 0 |
| 8380 | 1 | 12.7 | 1 | 1230 | 1 | 295 | 1 | 0.0305 | 1 | 12 | 1 | 0.0474 | 1 | 0.5 | 0 |
| 7420 | 1 | 4.87 | 1 | 832 | 1 | 252 | 1 | 0.027 | 1 | 7.31 | 1 | 0.0118 | 0 | 0.5 | 0 |
| 8990 | 1 | 24.3 | 1 | 1160 | 1 | 260 | 1 | 0.0156 | 0 | 4.8 | 1 | 0.0372 | 1 | 0.5 | 0 |

| | | | | | | | | | | | | | | | |
|-------|---|--------|---|------|---|-----|---|---------|---|------|---|----------|---|-------|---|
| 7590 | 1 | 5.72 | 1 | 1030 | 1 | 188 | 1 | 0.0137 | 1 | 5.18 | 1 | 0.000376 | 0 | 0.5 | 0 |
| 6350 | 1 | 2.48 | 1 | 197 | 1 | 201 | 1 | 0.0165 | 1 | 5.71 | 1 | 0.00474 | 0 | 0.5 | 0 |
| 9360 | 1 | 4.33 | 1 | 864 | 1 | 198 | 1 | 0.0299 | 1 | 7.46 | 1 | 0.0024 | 0 | 0.5 | 0 |
| 7940 | 1 | 26.3 | 1 | 1090 | 1 | 365 | 1 | 0.022 | 1 | 6.13 | 1 | 0.0576 | 1 | 0.5 | 0 |
| 9610 | 1 | 3.6 | 1 | 352 | 1 | 218 | 1 | 0.0108 | 1 | 4.71 | 1 | 0.00443 | 0 | 0.5 | 0 |
| 11000 | 1 | 121 | 1 | 1500 | 1 | 393 | 1 | 0.0193 | 1 | 8.85 | 1 | 0.0307 | 1 | 0.5 | 0 |
| 9520 | 1 | 22.6 | 1 | 974 | 1 | 267 | 1 | 0.0124 | 1 | 5.45 | 1 | 0.00437 | 0 | 0.5 | 0 |
| 12100 | 1 | 55.2 | 1 | 1570 | 1 | 340 | 1 | 0.0145 | 1 | 7.59 | 1 | 0.333 | 1 | 0.5 | 0 |
| 12800 | 1 | 11.6 | 1 | 1780 | 1 | 179 | 1 | 0.0495 | 1 | 8.79 | 1 | 0 | 0 | 0.5 | 0 |
| 8270 | 1 | 6.44 | 1 | 291 | 1 | 295 | 1 | 0.0141 | 0 | 4.3 | 1 | 0.113 | 1 | 0.5 | 0 |
| 8550 | 1 | 7.46 | 0 | 390 | 1 | 354 | 1 | 0.0222 | 0 | 4.07 | 1 | 0.303 | 1 | 0.5 | 0 |
| 6900 | 1 | 138000 | 1 | 862 | 1 | 140 | 1 | 0.0177 | 0 | 8.47 | 1 | 0.0218 | 0 | 0.5 | 0 |
| 9310 | 1 | 578 | 1 | 696 | 1 | 192 | 1 | 0.0144 | 0 | 7.19 | 1 | 0.00499 | 0 | 0.5 | 0 |
| 8710 | 1 | 203 | 1 | 713 | 1 | 234 | 1 | 0.0157 | 0 | 6.47 | 1 | 0.00591 | 0 | 0.5 | 0 |
| 8990 | 1 | 23.9 | 1 | 1050 | 1 | 185 | 1 | 0.0155 | 0 | 7.17 | 1 | 0.00154 | 0 | 0.5 | 0 |
| 8340 | 1 | 473 | 1 | 707 | 1 | 122 | 1 | 0.0133 | 0 | 7.12 | 1 | 0.0159 | 0 | 0.423 | 1 |
| 13400 | 1 | 283 | 1 | 1610 | 1 | 172 | 1 | 0.0119 | 1 | 11.9 | 1 | 0.00273 | 0 | 0.135 | 1 |
| 7080 | 1 | 777 | 1 | 602 | 1 | 156 | 1 | 0.0134 | 0 | 5.5 | 1 | 0.0723 | 1 | 0.5 | 0 |
| 10800 | 1 | 257 | 1 | 452 | 1 | 249 | 1 | 0.0125 | 0 | 4 | 1 | 0.0123 | 0 | 0.5 | 0 |
| 9470 | 1 | 166 | 1 | 692 | 1 | 199 | 1 | 0.0141 | 0 | 8.02 | 1 | 0.0517 | 1 | 2.16 | 1 |
| 7650 | 1 | 32.9 | 1 | 972 | 1 | 212 | 1 | 0.0136 | 1 | 4.43 | 1 | 0 | 0 | 0.559 | 1 |
| 8490 | 1 | 17.1 | 1 | 832 | 1 | 238 | 1 | 0.00955 | 1 | 5 | 1 | -0.00287 | 0 | 0.5 | 0 |
| 10100 | 1 | 9.07 | 1 | 1580 | 1 | 189 | 1 | 0.0162 | 1 | 7.05 | 1 | 0.0127 | 0 | 0.5 | 0 |
| 8510 | 1 | 113 | 1 | 968 | 1 | 210 | 1 | 0.0171 | 1 | 5.67 | 1 | 0.00742 | 0 | 0.5 | 0 |
| 7360 | 1 | 6.66 | 1 | 213 | 1 | 205 | 1 | 0.0118 | 0 | 3.61 | 1 | 0.000267 | 0 | 0.5 | 0 |
| 9720 | 1 | 363 | 1 | 1020 | 1 | 182 | 1 | 0.008 | 1 | 10 | 1 | 0.0549 | 1 | 0.5 | 0 |
| 6750 | 1 | 25.3 | 1 | 511 | 1 | 221 | 1 | 0.00516 | 1 | 5.59 | 1 | 0.0151 | 0 | 0.5 | 0 |
| 9300 | 1 | 406 | 1 | 1260 | 1 | 248 | 1 | 0.0114 | 0 | 4.41 | 1 | 0.0483 | 1 | 0.5 | 0 |
| 5510 | 1 | 33.3 | 1 | 494 | 1 | 169 | 1 | 0.0114 | 0 | 2.52 | 1 | 0.00591 | 0 | 0.5 | 0 |
| 9970 | 1 | 155 | 1 | 952 | 1 | 246 | 1 | 0.00671 | 1 | 3.4 | 1 | 0.0184 | 0 | 0.5 | 0 |
| 10200 | 1 | 7.57 | 1 | 691 | 1 | 205 | 1 | 0.0154 | 1 | 4.32 | 1 | 0.00626 | 0 | 0.5 | 0 |
| 9990 | 1 | 145 | 1 | 1070 | 1 | 274 | 1 | 0.00718 | 1 | 8.1 | 1 | 0.00138 | 0 | 0.5 | 0 |
| 7760 | 1 | 4.12 | 1 | 567 | 1 | 224 | 1 | 0.0127 | 1 | 3.83 | 1 | 0.00508 | 0 | 0.5 | 0 |
| 10700 | 1 | 46.4 | 1 | 946 | 1 | 249 | 1 | 0.0148 | 0 | 6.42 | 1 | 0.00172 | 0 | 0.5 | 0 |
| 9830 | 1 | 16.4 | 1 | 451 | 1 | 223 | 1 | 0.00803 | 1 | 3.65 | 1 | 0 | 0 | 0.5 | 0 |
| 11400 | 1 | 33.1 | 1 | 2020 | 1 | 425 | 1 | 0.0184 | 1 | 9.14 | 1 | 0.0789 | 1 | 0.5 | 0 |
| 15000 | 1 | 14.1 | 1 | 2250 | 1 | 231 | 1 | 0.0457 | 1 | 10.4 | 1 | 0.0367 | 1 | 0.5 | 0 |
| 11200 | 1 | 64.2 | 1 | 1050 | 1 | 269 | 1 | 0.0135 | 0 | 4.77 | 1 | 0.00122 | 0 | 0.5 | 0 |
| 11500 | 1 | 7.91 | 1 | 791 | 1 | 214 | 1 | 0.0162 | 1 | 3.79 | 1 | 0.0137 | 0 | 0.5 | 0 |
| 12700 | 1 | 26.4 | 1 | 1350 | 1 | 292 | 1 | 0.0104 | 1 | 6.25 | 1 | 0.00363 | 0 | 0.5 | 0 |
| 13000 | 1 | 11.5 | 1 | 2170 | 1 | 189 | 1 | 0.0517 | 1 | 9.25 | 1 | -0.00236 | 0 | 0.5 | 0 |

| | | | | | | | | | | | | | | | |
|-------|---|------|---|------|---|-----|---|---------|---|------|---|----------|---|-----|---|
| 11200 | 1 | 15.6 | 1 | 1190 | 1 | 332 | 1 | 0.00841 | 1 | 6.13 | 1 | -0.00118 | 0 | 0.5 | 0 |
| 7380 | 1 | 3.79 | 1 | 208 | 1 | 269 | 1 | 0.0114 | 0 | 2.29 | 1 | 0.0181 | 0 | 0.5 | 0 |
| 10000 | 1 | 42.8 | 1 | 1670 | 1 | 539 | 1 | 0.0426 | 1 | 6.64 | 1 | 0.0105 | 0 | 0.5 | 0 |
| 10200 | 1 | 18.9 | 1 | 1200 | 1 | 298 | 1 | 0.00706 | 1 | 5.24 | 1 | 0.0244 | 0 | 0.5 | 0 |
| 10700 | 1 | 5.85 | 1 | 915 | 1 | 195 | 1 | 0.00993 | 1 | 12.3 | 1 | 0.0102 | 0 | 0.5 | 0 |
| 10200 | 1 | 19.2 | 1 | 1340 | 1 | 288 | 1 | 0.0108 | 1 | 5.41 | 1 | 0.0529 | 1 | 0.5 | 0 |
| 8710 | 1 | 5.86 | 1 | 370 | 1 | 290 | 1 | 0.0117 | 1 | 11.3 | 1 | 0.0142 | 0 | 0.5 | 0 |
| 11400 | 1 | 19.3 | 1 | 559 | 1 | 369 | 1 | 0.0215 | 1 | 3.23 | 1 | 0.0283 | 1 | 0.5 | 0 |
| 9330 | 1 | 5.55 | 1 | 352 | 1 | 272 | 1 | 0.0196 | 1 | 17 | 1 | 0.00611 | 0 | 0.5 | 0 |
| 9580 | 1 | 10.3 | 1 | 740 | 1 | 252 | 1 | 0.00879 | 1 | 4.95 | 1 | 0.0479 | 1 | 0.5 | 0 |
| 11700 | 1 | 8.34 | 1 | 1310 | 1 | 255 | 1 | 0.0137 | 1 | 5.37 | 1 | 0.00478 | 0 | 0.5 | 0 |
| 10300 | 1 | 15.2 | 1 | 694 | 1 | 296 | 1 | 0.0126 | 1 | 3.39 | 1 | 0.0116 | 0 | 0.5 | 0 |
| 9440 | 1 | 9.26 | 1 | 628 | 1 | 205 | 1 | 0.0127 | 1 | 2.52 | 1 | 0.00261 | 0 | 0.5 | 0 |
| 8390 | 1 | 11 | 1 | 754 | 1 | 232 | 1 | 0.00818 | 1 | 4.01 | 1 | 0.0266 | 1 | 0.5 | 0 |
| 11900 | 1 | 12.3 | 1 | 1200 | 1 | 333 | 1 | 0.00516 | 1 | 4.27 | 1 | -0.00162 | 0 | 0.5 | 0 |
| 10200 | 1 | 20.5 | 1 | 1040 | 1 | 353 | 1 | 0.00817 | 1 | 3.72 | 1 | 0.0391 | 1 | 0.5 | 0 |
| 13500 | 1 | 9.82 | 1 | 1880 | 1 | 275 | 1 | 0.0442 | 1 | 8.25 | 1 | 0.00557 | 0 | 0.5 | 0 |
| 9580 | 1 | 27.1 | 1 | 1030 | 1 | 266 | 1 | 0.0147 | 0 | 6.03 | 1 | 0.0382 | 1 | 0.5 | 0 |
| 10800 | 1 | 9.51 | 1 | 589 | 1 | 266 | 1 | 0.0128 | 0 | 2.29 | 1 | 0.0119 | 0 | 0.5 | 0 |
| 12100 | 1 | 17.6 | 1 | 896 | 1 | 329 | 1 | 0.0157 | 0 | 9.93 | 1 | 0.00987 | 0 | 0.5 | 0 |
| 13000 | 1 | 8.67 | 1 | 1060 | 1 | 287 | 1 | 0.0116 | 0 | 4.86 | 1 | 0.00337 | 0 | 0.5 | 0 |
| 9270 | 1 | 57.3 | 1 | 1030 | 1 | 265 | 1 | 0.00494 | 1 | 4.81 | 1 | 0.0135 | 0 | 0.5 | 0 |
| 10700 | 1 | 7.41 | 1 | 1180 | 1 | 145 | 1 | 0.0244 | 1 | 6.6 | 1 | 0.000438 | 0 | 0.5 | 0 |
| 20300 | 1 | 48.4 | 1 | 1550 | 1 | 765 | 1 | 0.00737 | 1 | 7.19 | 1 | 0.0123 | 0 | 0.5 | 0 |
| 7770 | 1 | 5.77 | 1 | 584 | 1 | 236 | 1 | 0.0333 | 1 | 3.31 | 1 | -0.00235 | 0 | 0.5 | 0 |
| 5330 | 1 | 97.7 | 1 | 867 | 1 | 240 | 1 | 0.00756 | 1 | 6.05 | 1 | 0.0535 | 1 | 0.5 | 0 |
| 9740 | 1 | 12.4 | 1 | 1090 | 1 | 180 | 1 | 0.0213 | 1 | 4.76 | 1 | 0.000929 | 0 | 0.5 | 0 |
| 10500 | 1 | 16.7 | 1 | 694 | 1 | 338 | 1 | 0.013 | 0 | 4.33 | 1 | 0.0124 | 0 | 0.5 | 0 |
| 8430 | 1 | 6.01 | 1 | 623 | 1 | 272 | 1 | 0.0113 | 0 | 3.73 | 1 | 0.00906 | 0 | 0.5 | 0 |
| 8570 | 1 | 23 | 1 | 852 | 1 | 220 | 1 | 0.00766 | 1 | 7.76 | 1 | 0.0275 | 0 | 0.5 | 0 |
| 11500 | 1 | 9.61 | 1 | 915 | 1 | 282 | 1 | 0.00971 | 1 | 6.39 | 1 | 0.00058 | 0 | 0.5 | 0 |
| 10200 | 1 | 27.6 | 1 | 982 | 1 | 372 | 1 | 0.0145 | 1 | 6.33 | 1 | 0.00288 | 0 | 0.5 | 0 |
| 10400 | 1 | 7.47 | 1 | 773 | 1 | 282 | 1 | 0.0183 | 1 | 6.89 | 1 | -0.00268 | 0 | 0.5 | 0 |
| 8570 | 1 | 34.8 | 1 | 893 | 1 | 252 | 1 | 0.00558 | 1 | 5.53 | 1 | 0.0037 | 0 | 0.5 | 0 |
| 11100 | 1 | 9.15 | 1 | 969 | 1 | 295 | 1 | 0.0111 | 1 | 7.23 | 1 | 0.00803 | 0 | 0.5 | 0 |
| 8930 | 1 | 11.6 | 1 | 828 | 1 | 200 | 1 | 0.011 | 1 | 4.1 | 1 | 0.00987 | 0 | 0.5 | 0 |
| 11200 | 1 | 5.9 | 1 | 1100 | 1 | 157 | 1 | 0.0195 | 1 | 4.29 | 1 | 0.00248 | 0 | 0.5 | 0 |
| 9790 | 1 | 15.5 | 1 | 700 | 1 | 243 | 1 | 0.017 | 1 | 2.67 | 1 | 0.0219 | 0 | 0.5 | 0 |
| 9130 | 1 | 6.68 | 1 | 367 | 1 | 192 | 1 | 0.00628 | 1 | 2.22 | 1 | 0.0143 | 0 | 0.5 | 0 |
| 13900 | 1 | 10.5 | 1 | 1400 | 1 | 269 | 1 | 0.0189 | 1 | 4.7 | 1 | 0.0206 | 0 | 0.5 | 0 |
| 12300 | 1 | 9.89 | 1 | 1790 | 1 | 225 | 1 | 0.0317 | 1 | 14.9 | 1 | 0.009 | 0 | 0.5 | 0 |

| | | | | | | | | | | | |
|-------|---|------|---|------|---|-----|---|---------|---|------|---|
| 19700 | 1 | 19.9 | 1 | 2850 | 1 | 504 | 1 | 0.0113 | 1 | 6.72 | 1 |
| 13400 | 1 | 9.88 | 1 | 2090 | 1 | 323 | 1 | 0.0232 | 1 | 11 | 1 |
| 11900 | 1 | 11 | 1 | 1320 | 1 | 409 | 1 | 0.0131 | 1 | 6.76 | 1 |
| 12600 | 1 | 8.69 | 1 | 1220 | 1 | 312 | 1 | 0.0145 | 1 | 7.91 | 1 |
| 8680 | 1 | 8.72 | 1 | 907 | 1 | 193 | 1 | 0.00642 | 1 | 3.2 | 1 |
| 9770 | 1 | 8.38 | 1 | 728 | 1 | 225 | 1 | 0.00721 | 1 | 3.57 | 1 |
| 11400 | 1 | 10.2 | 1 | 859 | 1 | 325 | 1 | 0.0122 | 1 | 4.12 | 1 |
| 10400 | 1 | 7.33 | 1 | 880 | 1 | 246 | 1 | 0.00753 | 1 | 3.88 | 1 |

| Silver | D_Silver | TATB | D_TATB | Tritium | D_Tritium | Uranium | D_Uranium | Uranium-234 | D_Uranium-2 | Uranium-235 | D_Uranium-2 | Uranium-238 | D_Uranium-2 | Vanadium | D_Vanadium |
|--------|----------|-------|--------|------------|-----------|---------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|----------|------------|
| 0.64 | 0 | 1 | 0 | 2.64713 | 1 | 310 | 1 | 7.18 | 1 | 0.933 | 1 | 43.7 | 1 | 8.9 | 0 |
| 0.64 | 0 | 1 | 0 | 1.13664 | 1 | 19.4 | 1 | 1.11 | 1 | 0.0952 | 1 | 3.8 | 1 | 3.2 | 0 |
| 0.65 | 0 | 28.6 | 1 | 3.31526 | 1 | 282 | 1 | 6.1 | 1 | 0.799 | 1 | 42.1 | 1 | 7.1 | 0 |
| 0.65 | 0 | 4.78 | 1 | 1.08595 | 1 | 93 | 1 | 1.43 | 1 | 0.117 | 1 | 5.04 | 1 | 3.7 | 0 |
| 0.7 | 0 | 1 | 0 | 2.85446 | 1 | 659 | 1 | 5.39 | 1 | 1.11 | 1 | 36.8 | 1 | 7.8 | 1 |
| 1.1 | 0 | 1 | 0 | 1.35357 | 1 | 303 | 1 | 1.76 | 1 | 0.15 | 1 | 7.18 | 1 | 4.7 | 0 |
| 0.66 | 0 | 1 | 0 | 0.127207 | 1 | 31.8 | 1 | 6.17 | 1 | 0.831 | 1 | 34.9 | 1 | 8.8 | 0 |
| 0.77 | 0 | 1 | 0 | 0.0757801 | 1 | 400 | 1 | 0.73 | 1 | 0.0843 | 1 | 1.62 | 1 | 8.4 | 0 |
| 0.493 | 1 | 0.782 | 1 | 1.2608 | 1 | 69.6 | 1 | 6.55 | 1 | 0.594 | 1 | 25.2 | 1 | 17.7 | 1 |
| 0.402 | 1 | 1 | 0 | -0.0066442 | 0 | 3.75 | 1 | 0.798 | 1 | 0.0527 | 0 | 0.815 | 1 | 2.8 | 1 |
| 0.57 | 1 | 1 | 0 | 0.0377563 | 0 | 66.9 | 1 | 3.87 | 1 | 0.318 | 1 | 13.8 | 1 | 8.54 | 1 |
| 0.536 | 1 | 1 | 0 | 0.0163784 | 1 | 82.3 | 1 | 0.753 | 1 | 0.0219 | 0 | 0.957 | 1 | 10.7 | 1 |
| 0.656 | 1 | 1 | 0 | 0.0902432 | 0 | 71.1 | 1 | 2.98 | 1 | 0.305 | 1 | 11.3 | 1 | 9.73 | 1 |
| 0.552 | 1 | 1 | 0 | 0.0295714 | 1 | 13.3 | 1 | 0.704 | 1 | 0.0473 | 0 | 0.891 | 1 | 4.29 | 1 |
| 0.59 | 0 | 1 | 0 | 0.0699637 | 0 | 87.7 | 1 | 1.31 | 1 | 0.0848 | 1 | 2.73 | 1 | 15.1 | 1 |
| 0.499 | 0 | 1 | 0 | 0.0116795 | 0 | 3.88 | 1 | 0.664 | 1 | 0.0615 | 1 | 0.69 | 1 | 2.98 | 1 |
| 0.168 | 1 | 1 | 0 | 0.895531 | 1 | 46.4 | 1 | 3.43 | 1 | 0.345 | 1 | 15.3 | 1 | 12.5 | 1 |
| 0.506 | 0 | 1 | 0 | 0.0282941 | 1 | 0.648 | 1 | 0.724 | 1 | 0.031 | 0 | 0.921 | 1 | 3.09 | 1 |
| 0.336 | 1 | 1 | 0 | 0.0664925 | 0 | 14.8 | 1 | 1.23 | 1 | 0.0566 | 0 | 1.93 | 1 | 18.7 | 1 |
| 0.533 | 0 | 1 | 0 | 0.0629007 | 1 | 0.606 | 0 | 0.707 | 1 | 0.0228 | 0 | 0.788 | 1 | 2.08 | 1 |
| 0.731 | 0 | 1 | 0 | 3.85746 | 1 | 29.5 | 1 | 7.77 | 1 | 0.978 | 1 | 44.6 | 1 | 12 | 1 |
| 0.56 | 0 | 1 | 0 | 1.079 | 1 | 0.767 | 1 | 1.93 | 1 | 0.199 | 1 | 9.16 | 1 | 7.35 | 1 |
| 0.717 | 0 | 1 | 0 | 7.55405 | 1 | 7.58 | 1 | 19.6 | 1 | 1.83 | 1 | 77 | 1 | 17.6 | 1 |
| 0.509 | 0 | 1 | 0 | 0.276036 | 1 | 0.598 | 1 | 1.17 | 1 | 0.0803 | 1 | 2.42 | 1 | 5.73 | 1 |
| 0.675 | 0 | 1 | 0 | 0.321611 | 1 | 39.8 | 1 | 1.96 | 1 | 0.113 | 1 | 6.21 | 1 | 16.3 | 1 |
| 0.533 | 0 | 1 | 0 | 0.1207 | 1 | 1.4 | 1 | 1.05 | 1 | 0.108 | 1 | 1.82 | 1 | 5.39 | 1 |
| 0.725 | 0 | 1 | 0 | 0.0957122 | 1 | 2.54 | 1 | 1.24 | 1 | 0.0669 | 1 | 2.27 | 1 | 25.1 | 1 |
| 0.528 | 0 | 1 | 0 | 0.0329059 | 1 | 0.534 | 1 | 0.912 | 1 | 0.0613 | 1 | 1.23 | 1 | 15.5 | 1 |
| 0.768 | 0 | 1 | 0 | 29.7709 | 1 | 104 | 1 | 5 | 1 | 0.669 | 1 | 30 | 1 | 16.1 | 1 |
| 0.512 | 0 | 1 | 0 | 4.15035 | 1 | 17.1 | 1 | 2.23 | 1 | 0.205 | 1 | 10.5 | 1 | 12.1 | 1 |
| 0.159 | 1 | 1 | 0 | 0.146794 | 1 | 213 | 1 | 3.26 | 1 | 0.245 | 1 | 7.13 | 1 | 19.2 | 1 |
| 0.487 | 0 | 1 | 0 | 0.0346088 | 1 | 6.79 | 1 | 1.02 | 1 | 0.0884 | 1 | 1.28 | 1 | 7.52 | 1 |
| 0.629 | 0 | 1 | 0 | 0.27473 | 1 | 16.2 | 1 | 4.43 | 1 | 0.253 | 1 | 9.08 | 1 | 11.4 | 1 |
| 0.578 | 0 | 1 | 0 | 0.0476872 | 1 | 14.9 | 1 | 1.64 | 1 | 0.0545 | 0 | 2.32 | 1 | 16 | 1 |
| 0.142 | 1 | 1 | 0 | 0.144417 | 1 | 2.38 | 1 | 1.81 | 1 | 0.154 | 1 | 4.89 | 1 | 8.28 | 1 |
| 0.212 | 1 | 1 | 0 | 0.0253408 | 1 | 0.813 | 1 | 1.09 | 1 | 0.0871 | 1 | 1.63 | 1 | 7.43 | 1 |
| 0.188 | 1 | 6.06 | 1 | 3.15013 | 1 | 36.5 | 1 | 2.6 | 1 | 0.391 | 1 | 16.9 | 1 | 20.8 | 1 |
| 0.152 | 1 | 1 | 0 | 0.543235 | 1 | 15.5 | 1 | 1.08 | 1 | 0.114 | 1 | 3.35 | 1 | 23.1 | 1 |
| 0.269 | 1 | 1 | 0 | 17.707 | 1 | 4.21 | 1 | 18.1 | 1 | 1.91 | 1 | 108 | 1 | 34.8 | 1 |
| 0.189 | 1 | 1 | 0 | 9.53183 | 1 | 1.53 | 1 | 18.4 | 1 | 3.25 | 1 | 188 | 1 | 23.8 | 1 |

| | | | | | | | | | | | | | | | |
|-------|---|------|---|------------|---|-------|---|-------|---|--------|---|-------|---|------|---|
| 0.741 | 0 | 12.9 | 1 | 19.8907 | 1 | 17.2 | 1 | 15.2 | 1 | 2.16 | 1 | 112 | 1 | 15.5 | 1 |
| 0.257 | 1 | 1 | 0 | 13.1706 | 1 | 3.07 | 1 | 4.55 | 1 | 0.741 | 1 | 32.6 | 1 | 14.4 | 1 |
| 0.591 | 0 | 1 | 0 | 26.8636 | 1 | 5.11 | 1 | 35.2 | 1 | 4.89 | 1 | 245 | 1 | 17.3 | 1 |
| 0.529 | 0 | 1 | 0 | 12.704 | 1 | 1.07 | 1 | 9.61 | 1 | 1.23 | 1 | 80 | 1 | 11.9 | 1 |
| 0.767 | 1 | 1 | 0 | 0.925616 | 1 | 30.9 | 1 | 1.18 | 1 | 0.0858 | 0 | 2.5 | 1 | 13.2 | 1 |
| 0.435 | 1 | 1 | 0 | 0.62019 | 1 | 5.34 | 1 | 1 | 1 | 0.0643 | 0 | 2.63 | 1 | 2.99 | 1 |
| 0.615 | 1 | 7.39 | 1 | 1.51193 | 1 | 118 | 1 | 8.54 | 1 | 1.28 | 1 | 68 | 1 | 13.5 | 1 |
| 0.541 | 1 | 1 | 0 | 0.220343 | 1 | 403 | 1 | 1.02 | 1 | 0.0732 | 1 | 3.46 | 1 | 5.3 | 1 |
| 0.674 | 1 | 1 | 0 | 0.0250602 | 0 | 132 | 1 | 1.04 | 1 | 0.115 | 1 | 1.83 | 1 | 13.3 | 1 |
| 0.439 | 1 | 1 | 0 | 0.084591 | 1 | 62.6 | 1 | 0.699 | 1 | 0.0677 | 1 | 0.845 | 1 | 3.01 | 1 |
| 2 | 1 | 1 | 0 | 5.5186 | 1 | 348 | 1 | 4.81 | 1 | 0.65 | 1 | 29.4 | 1 | 12.7 | 1 |
| 0.88 | 1 | 1 | 0 | 1.25496 | 1 | 163 | 1 | 2.07 | 1 | 0.207 | 1 | 10.3 | 1 | 9.35 | 1 |
| 0.738 | 1 | 1 | 0 | 4.17932 | 1 | 27.2 | 1 | 4.94 | 1 | 0.606 | 1 | 29.2 | 1 | 29.7 | 1 |
| 0.976 | 1 | 1 | 0 | 2.27522 | 1 | 5.45 | 1 | 3.27 | 1 | 0.471 | 1 | 16.6 | 1 | 10.2 | 1 |
| 1.15 | 1 | 1 | 0 | 1.81737 | 1 | 73.1 | 1 | 11 | 1 | 1.47 | 1 | 73.1 | 1 | 19.9 | 1 |
| 0.738 | 1 | 1 | 0 | 0.0910139 | 1 | 8.75 | 1 | 1.23 | 1 | 0.131 | 1 | 4.16 | 1 | 1.99 | 1 |
| 0.688 | 1 | 1 | 0 | 10.275 | 1 | 2.5 | 1 | 17.1 | 1 | 2.12 | 1 | 110 | 1 | 16.5 | 1 |
| 0.574 | 1 | 1 | 0 | 1.9 | 1 | 1.31 | 1 | 4.51 | 1 | 0.485 | 1 | 28.2 | 1 | 9.93 | 1 |
| 0.917 | 1 | 1 | 0 | 0.596842 | 1 | 38.2 | 1 | 8.62 | 1 | 1.01 | 1 | 43.6 | 1 | 18.4 | 1 |
| 1.23 | 1 | 1 | 0 | 0.110539 | 1 | 26.1 | 1 | 0.863 | 1 | 0.0267 | 0 | 1.19 | 1 | 5.4 | 1 |
| 0.697 | 1 | 1 | 0 | 0.361356 | 1 | 30.9 | 1 | 3.02 | 1 | 0.138 | 1 | 11.1 | 1 | 13.7 | 1 |
| 1.26 | 1 | 1 | 0 | 0.334944 | 1 | 23.5 | 1 | 1.6 | 1 | 0.077 | 0 | 4.97 | 1 | 14.7 | 1 |
| 0.513 | 0 | 1 | 0 | 0.0573438 | 1 | 81.3 | 1 | 0.873 | 1 | 0.0695 | 1 | 1.85 | 1 | 5.88 | 1 |
| 0.472 | 0 | 1 | 0 | 0.0214802 | 1 | 10.5 | 1 | 0.525 | 1 | 0.0309 | 0 | 0.616 | 1 | 5.73 | 1 |
| 0.316 | 1 | 1 | 0 | 0.047738 | 1 | 276 | 1 | 2.72 | 1 | 0.196 | 1 | 4.68 | 1 | 13.2 | 1 |
| 0.492 | 0 | 1 | 0 | 0.0902448 | 1 | 54.5 | 1 | 0.825 | 1 | 0.04 | 0 | 1.03 | 1 | 4.68 | 1 |
| 0.771 | 1 | 1 | 0 | 4.23194 | 1 | 84.6 | 1 | 16.8 | 1 | 1.44 | 1 | 72.1 | 1 | 16.1 | 1 |
| 0.396 | 1 | 1 | 0 | 0.198873 | 1 | 1.37 | 1 | 0.919 | 1 | 0.0784 | 1 | 1.51 | 1 | 2.86 | 1 |
| 0.748 | 1 | 1 | 0 | 0.0580945 | 1 | 31.8 | 1 | 2.32 | 1 | 0.152 | 1 | 4.53 | 1 | 24.2 | 1 |
| 0.722 | 1 | 1 | 0 | 0.00425749 | 0 | 8.68 | 1 | 0.665 | 1 | 0.0752 | 1 | 0.711 | 1 | 4.51 | 1 |
| 0.603 | 0 | 1 | 0 | 0.0474751 | 0 | 2.26 | 1 | 1.37 | 1 | 0.104 | 1 | 2.23 | 1 | 13 | 1 |
| 0.545 | 0 | 1 | 0 | 0.0404719 | 1 | 0.938 | 1 | 0.7 | 1 | 0.0364 | 0 | 0.64 | 1 | 7.97 | 1 |
| 0.563 | 0 | 1 | 0 | 0.50941 | 1 | 13.8 | 1 | 3.95 | 1 | 0.242 | 1 | 9.59 | 1 | 19.4 | 1 |
| 0.536 | 0 | 1 | 0 | 0.0447744 | 1 | 1.18 | 1 | 0.631 | 1 | 0.0592 | 1 | 0.916 | 1 | 14.9 | 1 |
| 1.68 | 1 | 1 | 0 | 0.00436095 | 0 | 141 | 1 | 0.597 | 1 | 0.053 | 1 | 0.652 | 1 | 22.7 | 1 |
| 0.519 | 0 | 1 | 0 | 0.0398613 | 1 | 1.85 | 1 | 0.642 | 1 | 0.0277 | 0 | 0.687 | 1 | 6.32 | 1 |
| 0.653 | 0 | 1 | 0 | 0.956634 | 1 | 27.7 | 1 | 4.14 | 1 | 0.343 | 1 | 15.9 | 1 | 19 | 1 |
| 0.513 | 0 | 1 | 0 | 0.0290305 | 1 | 0.593 | 1 | 0.753 | 1 | 0.0507 | 0 | 0.801 | 1 | 4.02 | 1 |
| 0.618 | 0 | 1 | 0 | 0.817053 | 1 | 16.5 | 1 | 5.17 | 1 | 0.547 | 1 | 23.6 | 1 | 24.7 | 1 |
| 0.503 | 0 | 1 | 0 | 0.442245 | 1 | 0.888 | 1 | 2.28 | 1 | 0.19 | 1 | 7.11 | 1 | 7.59 | 1 |
| 0.641 | 0 | 1 | 0 | 2.35703 | 1 | 26.5 | 1 | 6.41 | 1 | 0.594 | 1 | 28.1 | 1 | 17 | 1 |

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|-------|---|-------|---|------------|---|-------|---|-------|---|--------|---|-------|---|------|---|
| 0.541 | 0 | 1 | 0 | 0.0678928 | 1 | 0.956 | 1 | 1.07 | 1 | 0.0838 | 1 | 1.77 | 1 | 9.96 | 1 |
| 0.522 | 0 | 1 | 0 | 0.124362 | 1 | 0.638 | 1 | 0.624 | 1 | 0.0432 | 0 | 0.897 | 1 | 2.59 | 1 |
| 0.533 | 0 | 1 | 0 | 0.0240183 | 1 | 0.533 | 1 | 0.634 | 1 | 0.038 | 0 | 0.872 | 1 | 8.64 | 1 |
| 0.278 | 1 | 0.5 | 1 | 73.2084 | 1 | 46.3 | 1 | 43.4 | 1 | 6.57 | 1 | 291 | 1 | 11.6 | 1 |
| 0.51 | 0 | 1 | 0 | 4.95556 | 1 | 0.879 | 1 | 5.1 | 1 | 0.499 | 1 | 27.9 | 1 | 6.57 | 1 |
| 0.771 | 0 | 1 | 0 | 41.4878 | 1 | 71.5 | 1 | 7.34 | 1 | 0.822 | 1 | 31.6 | 1 | 21.4 | 1 |
| 0.527 | 0 | 1 | 0 | 7.98082 | 1 | 11.8 | 1 | 7.74 | 1 | 0.736 | 1 | 35 | 1 | 16.2 | 1 |
| 0.827 | 0 | 1 | 0 | 70.5855 | 1 | 48.8 | 1 | 36.4 | 1 | 4.95 | 1 | 269 | 1 | 22.8 | 1 |
| 0.619 | 0 | 1 | 0 | 199.169 | 1 | 5.41 | 1 | 0.279 | 1 | 0.023 | 0 | 0.403 | 1 | 20.1 | 1 |
| 0.586 | 0 | 1 | 0 | 4.57105 | 1 | 1.89 | 1 | 24.5 | 1 | 3.67 | 1 | 181 | 1 | 4.12 | 1 |
| 0.589 | 1 | 1 | 0 | 12.4035 | 1 | 0.519 | 1 | 11 | 1 | 1.08 | 1 | 57.7 | 1 | 3.9 | 1 |
| 2.52 | 1 | 0.625 | 1 | 4.58406 | 1 | 362 | 1 | 4.46 | 1 | 0.551 | 1 | 23.1 | 1 | 9.67 | 1 |
| 0.766 | 1 | 1 | 0 | 0.583208 | 1 | 84.4 | 1 | 0.375 | 1 | 0.0327 | 1 | 0.937 | 1 | 8.04 | 1 |
| 1.06 | 1 | 1 | 0 | 0.359798 | 1 | 183 | 1 | 0.864 | 1 | 0.0619 | 1 | 2.99 | 1 | 11.3 | 1 |
| 0.692 | 1 | 1 | 0 | 0.0714132 | 1 | 69.8 | 1 | 0.444 | 1 | 0.034 | 1 | 0.509 | 1 | 11.4 | 1 |
| 6.95 | 1 | 5.31 | 1 | 1.78913 | 1 | 364 | 1 | 8.51 | 1 | 0.83 | 1 | 35.3 | 1 | 14.7 | 1 |
| 0.438 | 1 | 0.331 | 1 | 0.688142 | 1 | 515 | 1 | 0.476 | 1 | 0.0442 | 1 | 1.33 | 1 | 22.7 | 1 |
| 1.05 | 1 | 3.77 | 1 | 24.2958 | 1 | 249 | 1 | 21.5 | 1 | 2.75 | 1 | 150 | 1 | 11.3 | 1 |
| 0.495 | 0 | 1 | 0 | 8.53587 | 1 | 143 | 1 | 3.24 | 1 | 0.363 | 1 | 19.4 | 1 | 7.13 | 1 |
| 0.129 | 1 | 8.49 | 1 | 3.62124 | 1 | 49.3 | 1 | 2.23 | 1 | 0.305 | 1 | 14.7 | 1 | 14.6 | 1 |
| 0.475 | 0 | 0.812 | 1 | 0.473684 | 1 | 17 | 1 | 0.309 | 1 | 0.0226 | 0 | 1.16 | 1 | 6.88 | 1 |
| 0.601 | 0 | 1 | 0 | 0.353023 | 1 | 7.41 | 1 | 2.33 | 1 | 0.278 | 1 | 13.1 | 1 | 15 | 1 |
| 0.517 | 0 | 1 | 0 | 0.321233 | 1 | 1.79 | 1 | 0.38 | 1 | 0.0448 | 1 | 1.34 | 1 | 17.5 | 1 |
| 0.616 | 0 | 1 | 0 | 0.245153 | 1 | 71.2 | 1 | 0.687 | 1 | 0.0772 | 1 | 2.27 | 1 | 13.6 | 1 |
| 0.526 | 0 | 1 | 0 | 0.0275802 | 1 | 11.2 | 1 | 0.275 | 1 | 0.0221 | 0 | 0.254 | 1 | 3.22 | 1 |
| 1.87 | 1 | 1 | 0 | 0.362819 | 1 | 295 | 1 | 1.6 | 1 | 0.171 | 1 | 6.11 | 1 | 16.1 | 1 |
| 0.242 | 1 | 1 | 0 | 0.304299 | 1 | 37.7 | 1 | 0.969 | 1 | 0.0612 | 1 | 2.16 | 1 | 4.53 | 1 |
| 0.167 | 1 | 1 | 0 | 0.169085 | 1 | 5.37 | 1 | 1 | 1 | 0.0555 | 1 | 2.21 | 1 | 15.8 | 1 |
| 0.525 | 0 | 1 | 0 | 0.0313189 | 0 | 4.23 | 1 | 0.461 | 1 | 0.0213 | 0 | 0.609 | 1 | 7.38 | 1 |
| 0.313 | 1 | 1 | 0 | 0.412443 | 1 | 45.9 | 1 | 1.57 | 1 | 0.113 | 1 | 4.15 | 1 | 19.4 | 1 |
| 0.528 | 0 | 1 | 0 | 0.0274642 | 1 | 8.19 | 1 | 0.249 | 1 | 0.0215 | 0 | 0.316 | 1 | 6.72 | 1 |
| 0.549 | 0 | 1 | 0 | 0.112 | 1 | 9.61 | 1 | 2.41 | 1 | 0.134 | 1 | 3.75 | 1 | 21.1 | 1 |
| 0.494 | 0 | 1 | 0 | 0.0388571 | 1 | 0.622 | 0 | 1.06 | 1 | 0.0538 | 0 | 1.23 | 1 | 6.5 | 1 |
| 0.603 | 0 | 1 | 0 | 0.0663333 | 1 | 45.7 | 1 | 1.22 | 1 | 0.107 | 1 | 2.08 | 1 | 22.2 | 1 |
| 0.502 | 0 | 1 | 0 | 0.00625316 | 0 | 5.33 | 1 | 0.591 | 1 | 0.0534 | 0 | 0.701 | 1 | 7.45 | 1 |
| 0.764 | 0 | 1 | 0 | 0.219692 | 1 | 16.6 | 1 | 6.18 | 1 | 0.591 | 1 | 22.6 | 1 | 22.8 | 1 |
| 0.575 | 0 | 1 | 0 | 0.126212 | 1 | 2.68 | 1 | 4.53 | 1 | 0.34 | 1 | 13.3 | 1 | 24.3 | 1 |
| 0.595 | 0 | 1 | 0 | 0.0344493 | 1 | 11.4 | 1 | 0.872 | 1 | 0.0451 | 0 | 0.719 | 1 | 22.4 | 1 |
| 0.473 | 0 | 1 | 0 | 0.162 | 1 | 0.641 | 1 | 1.95 | 1 | 0.138 | 1 | 3.68 | 1 | 8.75 | 1 |
| 0.631 | 0 | 1 | 0 | 0.112174 | 1 | 9.1 | 1 | 0.779 | 1 | 0.0915 | 1 | 0.864 | 1 | 19.3 | 1 |
| 0.593 | 0 | 1 | 0 | 0.0149901 | 0 | 2.34 | 1 | 0.721 | 1 | 0.0674 | 1 | 0.997 | 1 | 16.7 | 1 |

| | | | | | | | | | | | | | | | |
|-------|---|---|---|-----------|---|-------|---|-------|---|--------|---|-------|---|------|---|
| 0.635 | 0 | 1 | 0 | 0.0377415 | 1 | 4.12 | 1 | 0.776 | 1 | 0.0141 | 0 | 0.786 | 1 | 21.5 | 1 |
| 0.502 | 0 | 1 | 0 | 0.0955436 | 1 | 0.514 | 1 | 1.64 | 1 | 0.162 | 1 | 3.9 | 1 | 3.44 | 1 |
| 0.859 | 0 | 1 | 0 | 0.01773 | 0 | 57.8 | 1 | 0.791 | 1 | 0.0837 | 1 | 1.16 | 1 | 15.8 | 1 |
| 0.686 | 0 | 1 | 0 | 0.211407 | 1 | 13.7 | 1 | 3.58 | 1 | 0.397 | 1 | 12.3 | 1 | 18.7 | 1 |
| 0.55 | 0 | 1 | 0 | 0.118137 | 1 | 0.905 | 1 | 2.33 | 1 | 0.223 | 1 | 7.39 | 1 | 10.2 | 1 |
| 0.356 | 0 | 1 | 0 | 0.155026 | 1 | 9.09 | 1 | 4.65 | 1 | 0.426 | 1 | 15.8 | 1 | 17 | 1 |
| 0.147 | 0 | 1 | 0 | 0.062116 | 1 | 1.47 | 1 | 1.28 | 1 | 0.118 | 1 | 2.69 | 1 | 6.71 | 1 |
| 0.798 | 1 | 1 | 0 | 0.0766796 | 1 | 2.8 | 1 | 2.16 | 1 | 0.199 | 1 | 7.29 | 1 | 6.19 | 1 |
| 0.501 | 0 | 1 | 0 | 0.0220194 | 0 | 0.548 | 1 | 0.946 | 1 | 0.0805 | 1 | 0.959 | 1 | 5.66 | 1 |
| 0.141 | 1 | 1 | 0 | 2.19042 | 1 | 3.08 | 1 | 4.84 | 1 | 0.42 | 1 | 20.3 | 1 | 8.97 | 1 |
| 0.537 | 0 | 1 | 0 | 0.082883 | 1 | 0.876 | 1 | 0.95 | 1 | 0.0484 | 0 | 1.41 | 1 | 11.3 | 1 |
| 0.617 | 0 | 1 | 0 | 1.73851 | 1 | 19.3 | 1 | 4.37 | 1 | 0.488 | 1 | 25.1 | 1 | 8.71 | 1 |
| 0.538 | 0 | 1 | 0 | 0.275601 | 1 | 6.46 | 1 | 0.95 | 1 | 0.0579 | 0 | 2.48 | 1 | 7.82 | 1 |
| 0.622 | 0 | 1 | 0 | 1.00074 | 1 | 27.3 | 1 | 6.82 | 1 | 0.756 | 1 | 32.8 | 1 | 8.27 | 1 |
| 0.553 | 0 | 1 | 0 | 0.0375447 | 1 | 4.02 | 1 | 0.85 | 1 | 0.0641 | 1 | 0.92 | 1 | 12.7 | 1 |
| 0.515 | 0 | 1 | 0 | 0.492653 | 1 | 15.5 | 1 | 21.1 | 1 | 1.72 | 1 | 87.6 | 1 | 11.6 | 1 |
| 0.116 | 1 | 1 | 0 | 0.033275 | 1 | 0.844 | 1 | 1.17 | 1 | 0.0541 | 1 | 1.09 | 1 | 17.7 | 1 |
| 0.257 | 1 | 1 | 0 | 22.3941 | 1 | 47.9 | 1 | 18.1 | 1 | 1.94 | 1 | 92 | 1 | 11.7 | 1 |
| 0.228 | 1 | 1 | 0 | 1.44653 | 1 | 2.35 | 1 | 4.09 | 1 | 0.268 | 1 | 11.2 | 1 | 8.48 | 1 |
| 0.17 | 1 | 1 | 0 | 4.84256 | 1 | 103 | 1 | 2.79 | 1 | 0.355 | 1 | 15.5 | 1 | 12.8 | 1 |
| 0.185 | 1 | 1 | 0 | 0.52867 | 1 | 4.82 | 1 | 1.01 | 1 | 0.052 | 0 | 1.08 | 1 | 14.1 | 1 |
| 0.168 | 1 | 1 | 0 | 0.759361 | 1 | 59 | 1 | 4.71 | 1 | 0.479 | 1 | 19.4 | 1 | 10.8 | 1 |
| 0.484 | 0 | 1 | 0 | 0.0674197 | 1 | 0.985 | 1 | 1.01 | 1 | 0.0379 | 0 | 1.06 | 1 | 9.73 | 1 |
| 0.519 | 1 | 1 | 0 | 0.618692 | 1 | 28.4 | 1 | 3.18 | 1 | 0.375 | 1 | 15.5 | 1 | 27.6 | 1 |
| 0.513 | 0 | 1 | 0 | 0.0527688 | 1 | 1.03 | 1 | 0.884 | 1 | 0.056 | 1 | 0.846 | 1 | 8.33 | 1 |
| 0.183 | 1 | 1 | 0 | 11.7372 | 1 | 348 | 1 | 13.8 | 1 | 1.72 | 1 | 91.1 | 1 | 7.23 | 1 |
| 0.203 | 1 | 1 | 0 | 1.68869 | 1 | 13.7 | 1 | 11.1 | 1 | 1.61 | 1 | 70.8 | 1 | 11.3 | 1 |
| 3.27 | 1 | 1 | 0 | 0.112951 | 1 | 39.3 | 1 | 1.72 | 1 | 0.14 | 1 | 5.53 | 1 | 11.7 | 1 |
| 0.13 | 1 | 1 | 0 | 0.0121905 | 1 | 1.03 | 1 | 0.832 | 1 | 0.0585 | 1 | 0.864 | 1 | 8.81 | 1 |
| 0.208 | 1 | 1 | 0 | 0.313516 | 1 | 33.7 | 1 | 2.19 | 1 | 0.154 | 1 | 5.45 | 1 | 10.5 | 1 |
| 0.477 | 0 | 1 | 0 | 0.0564152 | 1 | 1.02 | 1 | 1.02 | 1 | 0.064 | 1 | 1.27 | 1 | 10.7 | 1 |
| 0.729 | 0 | 1 | 0 | 0.0348843 | 0 | 32.6 | 1 | 1.3 | 1 | 0.0979 | 1 | 1.91 | 1 | 12.3 | 1 |
| 0.162 | 1 | 1 | 0 | 0.0162874 | 0 | 0.881 | 1 | 0.842 | 1 | 0.0682 | 1 | 0.904 | 1 | 11.1 | 1 |
| 0.29 | 1 | 1 | 0 | 0.13013 | 1 | 126 | 1 | 1.08 | 1 | 0.0889 | 1 | 2.4 | 1 | 11.5 | 1 |
| 0.131 | 1 | 1 | 0 | 0.0242091 | 1 | 189 | 1 | 0.819 | 1 | 0.0471 | 1 | 0.909 | 1 | 13.2 | 1 |
| 0.531 | 0 | 1 | 0 | 0.084643 | 1 | 9.2 | 1 | 1.79 | 1 | 0.13 | 1 | 4.73 | 1 | 9.35 | 1 |
| 0.501 | 0 | 1 | 0 | 0.0274843 | 0 | 0.438 | 1 | 0.89 | 1 | 0.0693 | 1 | 0.992 | 1 | 10.6 | 1 |
| 0.141 | 1 | 1 | 0 | 0.0647624 | 0 | 11.3 | 1 | 1.71 | 1 | 0.0664 | 0 | 3.39 | 1 | 7.44 | 1 |
| 0.472 | 0 | 1 | 0 | 0.296453 | 1 | 0.893 | 1 | 2.75 | 1 | 0.16 | 1 | 5.3 | 1 | 4.48 | 1 |
| 0.133 | 1 | 1 | 0 | 0.0830276 | 1 | 1.67 | 1 | 2.03 | 1 | 0.19 | 1 | 5.16 | 1 | 18.7 | 1 |
| 0.544 | 0 | 1 | 0 | 0.0276958 | 0 | 0.783 | 1 | 0.943 | 1 | 0.053 | 0 | 1.13 | 1 | 17.6 | 1 |

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|-------|---|-------|---|------|---|
| 0.655 | 0 | 2.09 | 1 | 34.9 | 1 |
| 0.484 | 0 | 0.776 | 1 | 20.9 | 1 |
| 0.605 | 0 | 2.22 | 1 | 17.7 | 1 |
| 0.124 | 1 | 0.766 | 1 | 20.9 | 1 |
| 0.626 | 0 | 4.57 | 1 | 13 | 1 |
| 0.177 | 1 | 7.44 | 1 | 13.6 | 1 |
| 0.129 | 1 | 18.5 | 1 | 21.7 | 1 |
| 0.111 | 1 | 1.1 | 1 | 21.2 | 1 |

| Zinc | D_Zinc |
|------|--------|
| 77.6 | 1 |
| 25.9 | 1 |
| 71.7 | 1 |
| 26.3 | 1 |
| 60.1 | 1 |
| 43.4 | 1 |
| 28.8 | 1 |
| 71.2 | 1 |
| 32.6 | 1 |
| 29.9 | 1 |
| 47.5 | 1 |
| 50.6 | 1 |
| 53.3 | 1 |
| 51.8 | 1 |
| 32.8 | 1 |
| 34.8 | 1 |
| 41.5 | 1 |
| 42.4 | 1 |
| 35.9 | 1 |
| 23 | 1 |
| 51.6 | 1 |
| 33.2 | 1 |
| 29.8 | 1 |
| 51.2 | 1 |
| 72.4 | 1 |
| 37.1 | 1 |
| 31.1 | 1 |
| 35 | 1 |
| 57.5 | 1 |
| 51.9 | 1 |
| 44 | 1 |
| 35.4 | 1 |
| 31.8 | 1 |
| 36.2 | 1 |
| 43.7 | 1 |
| 47.1 | 1 |
| 33.9 | 1 |
| 38.8 | 1 |
| 90 | 1 |
| 49.2 | 1 |

| | |
|------|---|
| 36.9 | 1 |
| 33.9 | 1 |
| 65 | 1 |
| 53.7 | 1 |
| 35 | 1 |
| 20 | 1 |
| 32.2 | 1 |
| 34.3 | 1 |
| 28.1 | 1 |
| 21.9 | 1 |
| 54.8 | 1 |
| 33.3 | 1 |
| 32 | 1 |
| 47.1 | 1 |
| 56.1 | 1 |
| 33.8 | 1 |
| 18.6 | 1 |
| 34 | 1 |
| 41 | 1 |
| 34.6 | 1 |
| 44.6 | 1 |
| 44.2 | 1 |
| 35.5 | 1 |
| 34.6 | 1 |
| 52.4 | 1 |
| 36.7 | 1 |
| 56.8 | 1 |
| 32.7 | 1 |
| 41.7 | 1 |
| 33.8 | 1 |
| 25.9 | 1 |
| 28.5 | 1 |
| 13.1 | 1 |
| 28.4 | 1 |
| 52.9 | 1 |
| 46.7 | 1 |
| 35.8 | 1 |
| 41.3 | 1 |
| 18 | 1 |
| 22.5 | 1 |
| 32.9 | 1 |

| | |
|-------|---|
| 17.2 | 1 |
| 24.3 | 1 |
| 42.2 | 1 |
| 47.2 | 1 |
| 37.6 | 1 |
| 68.7 | 1 |
| 40.1 | 1 |
| 63.6 | 1 |
| 32.8 | 1 |
| 31.7 | 1 |
| 37.5 | 1 |
| 125 | 1 |
| 36.6 | 1 |
| 64.7 | 1 |
| 32.1 | 1 |
| 13300 | 1 |
| 91.3 | 1 |
| 90.6 | 1 |
| 53.2 | 1 |
| 43.6 | 1 |
| 23.6 | 1 |
| 28 | 1 |
| 23.7 | 1 |
| 32.9 | 1 |
| 39.9 | 1 |
| 75.1 | 1 |
| 27.8 | 1 |
| 39 | 1 |
| 56.9 | 1 |
| 42.6 | 1 |
| 29.7 | 1 |
| 20.9 | 1 |
| 20.3 | 1 |
| 40.7 | 1 |
| 31.4 | 1 |
| 28.5 | 1 |
| 34.5 | 1 |
| 27.7 | 1 |
| 42.7 | 1 |
| 27.2 | 1 |
| 25.4 | 1 |

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|------|---|
| 24.3 | 1 |
| 16.6 | 1 |
| 63.7 | 1 |
| 29.9 | 1 |
| 38.8 | 1 |
| 26.7 | 1 |
| 37.5 | 1 |
| 46.4 | 1 |
| 46.8 | 1 |
| 48.2 | 1 |
| 44.5 | 1 |
| 49.4 | 1 |
| 41.8 | 1 |
| 35.5 | 1 |
| 50.3 | 1 |
| 41 | 1 |
| 37.6 | 1 |
| 42.5 | 1 |
| 50.3 | 1 |
| 50.9 | 1 |
| 48.1 | 1 |
| 54.8 | 1 |
| 43.5 | 1 |
| 83.9 | 1 |
| 34 | 1 |
| 51.3 | 1 |
| 32.1 | 1 |
| 42 | 1 |
| 35.4 | 1 |
| 34.8 | 1 |
| 52.3 | 1 |
| 48.8 | 1 |
| 44.7 | 1 |
| 34.5 | 1 |
| 42.5 | 1 |
| 38.6 | 1 |
| 43 | 1 |
| 43.1 | 1 |
| 46.4 | 1 |
| 46.7 | 1 |
| 35.3 | 1 |

| | |
|------|---|
| 66.5 | 1 |
| 40.2 | 1 |
| 35.3 | 1 |
| 33.6 | 1 |
| 27.4 | 1 |
| 33.2 | 1 |
| 31.5 | 1 |
| 25.2 | 1 |