The data of the dark planet in the new Earth model

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Le- vel | Radius  R | Density  ρ | Shell Mass  ΔM | Moment of Inertia ΔI |  | Le- vel | Radius R | Density  ρ | Shell Mass  ΔM | Moment of Inertia  ΔI |
| No. | km | g/cm3 | 1024 g | 1040 | No. | km | g/cm3 | 1024 g | 1040 |
| g.cm2 | g.cm2 |
| 45 | 3700.375 | 2.70000 | 0.174  32.497  0.000  13.900  46.148  9.181  36.526  45.106  44.340  43.427  42.376  41.198  39.904  38.504  37.010  35.431  33.780  32.066  30.300  28.493  26.655  24.798 | 1.590  291.052  0.000  121.102  387.849  74.550  288.220  337.590  312.352  287.389  262.917  239.129  216.189  194.231  173.370  153.693  135.269  118.145  102.346  87.885  74.754  62.933 | 22 | 1800.000  1787.500  1700.000  1600.000  1500.000  1400.000  1300.000  1221.500  1221.500  1200.000  1100.000  1000.000  900.000  800.000  700.000  600.000  500.000  400.000  300.000  200.000  100.000  0.000 | 5.40184  5.41961  6.64401  6.68619  6.82836  6.97063  6.11271  6.22431  6.22431  6.25488  6.39706  6.53923  6.68140  6.82358  6.96676  7.10793  7.26010  7.39227  7.63445  7.67662  7.81880  7.96097 | 22.932  2.7351  8.3321  9.2161  7.3881  6.6931  3.843  9.675  0.000  2.471  10.520  8.968  7.604  6.138  4.881  3.743  2.736  1.871  1.167  0.605  0.227  0.033 | 52.388  5.860  37.199  34.931  27.897  21.899  16.858  10.269  0.000  2.415  9.304  6.616  4.536  2.973  1.844  1.005  0.559  0.258  0.098  0.027  0.004  0.000 |
| 44 | 3700.000 | 2.70053 |
| 43 | 3030.000 | 2.80006 | 21 |
| 42 | 3030.000 | 2.80006 | 20 |
| 41 | 3600.000 | 2.84271 | 19 |
| 40 | 3500.000 | 2.98488 | 18 |
| 39 | 3480.000 | 3.01332 | 17 |
| 38 | 3400.000 | 3.12706 | 16 |
| 37 | 3300.000 | 3.26923 | 15 |
| 36 | 3200.000 | 3.41140 | 14 |
| 35 | 3100.000 | 3.55358 | 13 |
| 34 | 3000.000 | 3.69575 | 12 |
| 33 | 2900.000 | 3.83792 | 11 |
| 32 | 2800.000 | 3.98010 | 10 |
| 31 | 2700.000 | 4.12227 | 09 |
| 30 | 2600.000 | 4.26445 | 08 |
| 29 | 2500.000 | 4.40662 | 07 |
| 28 | 2400.000 | 4.54879 | 06 |
| 27 | 2300.000 | 4.69097 | 05 |
| 26 | 2200.000 | 4.83314 | 04 |
| 25 | 2100.000 | 4.97532 | 03 |
| 24 | 2000.000 | 5.11749 | 02 |
| 23 | 1900.000 | 5.25966 | 01 |
| Total | | | | | | | | | 852.380 | 4,159.559 |