

Table 8. The data of the dark planet of the new Earth model

Level	Radius R	Density $\rho$	Mass of shell $\Delta M$	Moment of Inertia $\Delta I$	Level	Radius R	Density $\rho$	Mass of shell $\Delta M$	Moment of Inertia $\Delta I$
No.	km	$\text{g/cm}^3$	$10^{24}$ g	$10^{40}$ $\text{g.cm}^2$	No.	km	$\text{g/cm}^3$	$10^{24}$ g	$10^{40}$ $\text{g.cm}^2$
45	3700.375	2.70000			22	1800.000	5.40184	22.932	52.388
44	3700.000	2.70053	0.174	1.590	21	1787.500	5.41961	2.7351	5.860
43	3030.000	2.80006	32.497	291.052	20	1700.000	6.64401	8.3321	37.199
42	3030.000	2.80006	0.000	0.000	19	1600.000	6.68619	9.2161	34.931
41	3600.000	2.84271	13.900	121.102	18	1500.000	6.82836	7.3881	27.897
40	3500.000	2.98488	46.148	387.849	17	1400.000	6.97063	6.6931	21.899
39	3480.000	3.01332	9.181	74.550	16	1300.000	6.11271	3.843	16.858
38	3400.000	3.12706	36.526	288.220	15	1221.500	6.22431	9.675	10.269
37	3300.000	3.26923	45.106	337.590	14	1221.500	6.22431	0.000	0.000
36	3200.000	3.41140	44.340	312.352	13	1200.000	6.25488	2.471	2.415
35	3100.000	3.55358	43.427	287.389	12	1100.000	6.39706	10.520	9.304
34	3000.000	3.69575	42.376	262.917	11	1000.000	6.53923	8.968	6.616
33	2900.000	3.83792	41.198	239.129	10	900.000	6.68140	7.604	4.536
32	2800.000	3.98010	39.904	216.189	09	800.000	6.82358	6.138	2.973
31	2700.000	4.12227	38.504	194.231	08	700.000	6.96676	4.881	1.844
30	2600.000	4.26445	37.010	173.370	07	600.000	7.10793	3.743	1.005
29	2500.000	4.40662	35.431	153.693	06	500.000	7.26010	2.736	0.559
28	2400.000	4.54879	33.780	135.269	05	400.000	7.39227	1.871	0.258
27	2300.000	4.69097	32.066	118.145	04	300.000	7.63445	1.167	0.098
26	2200.000	4.83314	30.300	102.346	03	200.000	7.67662	0.605	0.027
25	2100.000	4.97532	28.493	87.885	02	100.000	7.81880	0.227	0.004
24	2000.000	5.11749	26.655	74.754	01	0.000	7.96097	0.033	0.000
23	1900.000	5.25966	24.798	62.933					
Total								852.380	4,159.559