Astronomical Data for Selected Celestial Objects

Body (Orbits)	Radius (km)	Volume (10^9 km^3)	Mass (10^{24} g)	Orbital period (d)	Orbital distance* (km)
Ariel (Uranus)	578.9	0.81	1.35	2.520	190900
Callisto (Jupiter)	2410	58.65	107.6	16.689	1882700
Ceres	476.2	0.437	0.95	1679.785	413700000
Charon (Pluto)	604	0.87	1.52	6.387	17536
Dione (Saturn)	561.4	0.73	1.096	2.737	377396
Earth	6371	1083.21	5973.6	365.256	149597890
Eris	1163	7	16.7	203444.250	10210000000
Europa (Jupiter)	1560.8	15.93	48	3.551	670900
Ganymede (Jupiter)	2634.1	76.3	148.2	7.155	1070400
Iapetus (Saturn)	735	1.55	1.9739	79.322	3560820
Io (Jupiter)	1821.6	25.32	89.3	1.769	421600
Jupiter	69911	1431280	1898600	4332.820	778412010
Makemake	715	1.7	3	113190.975	6850000000
Mars	3389.5	163.18	641.85	686.980	227936640
Mercury	2440	60.83	330.2	87.969	57909175
Moon	1737.1	21.958	73.5	27.322	384399
Neptune	24622	62540	102430	60190.030	4498252900
Oberon (Uranus)	761	1.85	3.014	13.460	583519
Pluto	1184	6.39	13.105	90577.809	5906380000
Rhea (Saturn)	764	1.87	2.3166	4.518	527108
Saturn	58232	827130	568460	10755.699	1426725400
Sun	696000	1412000000	1989000000		
Tethys (Saturn)	531.1	0.624	0.6173	1.888	294619
Titan (Saturn)	2576	71.52	134.5	15.945	1221870
Titania (Uranus)	788.4	2.06	3.526	8.706	436300
Triton (Neptune)	1353.4	10.38	21.5	5.877	354759
Umbriel (Uranus)	585	0.84	1.2	4.144	266000
Uranus	25362	68340	86832	30687.153	2870972200
Venus	6052	928.43	4868.5	224.701	108208930

* – average

Lide, David R. *CRC Handbook, 83rd ed.*; CRC Press: Boca Raton, Florida, 2002; pp 14-3 – 14-5.