

	Semi-Major Axis		Perihelion	Aphelion	Eccentricity	Sidereal Period		Mass		Diameter	
	(10^{19} m)	(AU)	AU	AU		(days)	(yr)	(10^{24} kg)	(earth)	(km)	(earth)
Mercury	57.9	0.387	0.31	0.47	0.205	88	0.241	0.33	0.055	4,879	0.382
Venus	108.2	0.723	0.72	0.73	0.007	224.7	0.615	4.87	0.816	12,104	0.949
Earth	149.6	1.000	0.98	1.02	0.017	365.2	1.000	5.97	1.000	12,756	1.000
Mars	227.9	1.523	1.38	1.67	0.094	687	1.881	0.642	0.108	6,792	0.532
Jupiter	778.6	5.205	4.95	5.46	0.049	4,331	11.86	1898	317.9	142,984	11.21
Saturn	1,434	9.582	9.04	10.13	0.057	10,747	29.43	568	95.14	120,636	9.457
Uranus	2,873	19.201	18.32	20.08	0.046	30,589	83.76	86.8	14.54	51,118	4.007
Neptune	4,495	30.047	29.72	30.38	0.011	59,800	163.75	102	17.09	49,528	3.883
Pluto	5,906	39.481	29.85	49.11	0.244	90,560	247.97	0.0146	0.002	2,370	0.186
Sun	---	---	---	---	---	---	---	1,989,000	333,166	1,391,000	109
Moon*	0.3844	---	0.36	0.41	0.0549	27.32	---	0.073	0.055	3,475	0.272

* for the moon, it's perigee & apogee, not perihelion & aphelion