	Semi-Major Axis		Perihelion	Aphelion	Eccentricity	Sidereal Period		Mass		Radius	
	(10^9 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	2,440	0.191
Venus	108.2	*0.723*	0.72	0.73	0.007	224.7	0.615	4.87	0.816	6,052	0.474
Earth	149.6	*1.000*	0.98	1.02	0.017	365.2	1.000	5.97	1.000	6,378	1.000
Mars	227.9	*1.523*	1.38	1.67	0.094	687	1.881	0.642	0.108	3,396	0.266
Jupiter	778.6	*5.205*	4.95	5.46	0.049	4,331	11.86	1898	317.9	71,492	5.605
Saturn	1,434	*9.582*	9.04	10.13	0.057	10,747	29.43	568	95.14	60,318	4.729
Uranus	2,873	*19.201*	18.32	20.08	0.046	30,589	83.76	86.8	14.54	25,559	2.004
Neptune	4,495	*30.047*	29.72	30.38	0.011	59,800	163.75	102	17.09	24,764	1.941
Pluto	5,906	*39.481*	29.85	49.11	0.244	90,560	247.97	0.0146	0.002	1,185	0.093
Sun	---	---	---	---	---	---	---	1,989,000	333,166	695,500	55
Moon*	0.3844	---	0.36	0.41	0.0549	27.32	---	0.073	0.055	1,738	0.136

** for the moon, it's perigee & apogee, not perihelion & aphelion, and units are also Gm*