

Planetary Information

Planet	Diameter In Miles	Rotation Period	Distance from Sun In Miles	Revolution Period	Mass Earth=1	Density Water=1	Gravity Earth=1	Tilt on Axis ¹	Tilt of Orbit to Earth's
SUN	865,278	25 to 35 days ²	—	—	332,946	1.41	27.9	7.2°	—
MERCURY	3,032	58.7 days	35,980,000	87.97 days	0.055	5.43	0.38	0.0°	7.00°
VENUS	7,521	243.0 days	67,230,000	224.70 days	0.815	5.25	0.90	177.4°	3.39°
EARTH	7,926	1 day	92,955,800	365.26 days	1	5.52	1.00	23.4°	0.00°
MARS	4,228	24.62 hours	141,640,000	686.98 days	0.107	3.95	0.38	25.2°	1.85°
JUPITER	88,844	9.84 hours	483,630,000	11.86 years	317.8	1.33	2.53	3.1°	1.31°
SATURN	74,900	10.23 hours	886,680,000	29.42 years	95.2	0.69	1.06	25.3°	2.49°
URANUS	31,764	17.9 hours	1,783,950,000	83.75 years	14.5	1.29	0.90	97.9°	0.77°
NEPTUNE	30,777	19.2 hours	2,794,350,000	163.73 years	17.2	1.64	1.14	28.3°	1.77°
PLUTO ³	1,433	6.4 days	3,674,490,000	248.03 years	0.0025	2.03	0.08	123°	17.15°

¹Tilt on Axis is in relations to its orbital plane.

²Varies with latitude because the Sun is a gaseous body. Rotation is slower near the poles.

³Pluto was demoted to a Dwarf Planet in 2006.