

Neptune Facts Sheet

Property	Value
Planet Type	Ice Giant
Order from the Sun	8th
Average Distance from Sun	30.1 AU (4.5 billion km / 2.8 billion miles)
Orbital Period (Year)	164.8 Earth years
Rotation Period (Day)	15.9 hours
Axial Tilt	28.3°
Diameter	49,244 km (30,598 miles)
Mass	17.1 Earth masses
Gravity at 'Surface'	11.15 m/s ²
Number of Moons	At least 16 (largest: Triton)
Ring System	5 named rings
Atmospheric Composition	Hydrogen (~80%), Helium (~19%), Methane (~1–2%)
Color	Deep blue (due to methane)
Wind Speeds	Up to 2,100 km/h (1,300 mph)
Mean Temperature	~-214 °C (-353 °F)
Magnetic Field	Tilted 47° from rotation axis
First Observed	September 23, 1846