

Neue Jaspis IIg

A moon covered in thick, toxic clouds, Neue Jaspis IIg is a mysterious and cold moon.

Planetary Statistics

Physics

- Type: large iron/silicate
- Radius: 11574.47 kilometers
- Surface Area: 1.68×10^9 square kilometers
- Land Area: 1.7×10^9 square kilometers
- Mass: 3.75×10^{25} kilograms
- Density: 5.78 grams per cubic centimeter
- Composition:
 - 40.9% iron
 - 21.6% oxygen
 - 15.7% silicon
 - 13.5% aluminum
 - 2.7% calcium
 - 3.5% other metals
 - 2.2% other elements

Gravimetry

- Gravity: 18.61 meters per second squared (1.90 Gs)
- Escape Velocity: 20.76 kilometers per second

Rotation and Revolution

- Period: 27.46 hours
- Axis Tilt: 1.53 degrees
- Orbiting: [Neue Jaspis II](#)
- Orbital Radius: 1,070,412 kilometers
- Orbital Period: 170 hours

Hydrosphere

- Water: 0%
- Ice: 32%

Atmosphere

- Type: Dense Toxic
- Pressure: 207.01 kiloPascals
- Composition:
 - 78.8% carbon dioxide
 - 21.2% sulfur dioxide
 - trace other gases

Climate

- Type: Cold
- Minimum Temperature: 254 Kelvins (-18 Celsius)
- Average Temperature: 285 Kelvins (12 Celsius)
- Maximum Temperature: 320 Kelvins (47 Celsius)

OOC Notes

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Places of the SARPiverse	
Place Categories	moon

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