

Jaspis Vc

The closest moon to Jaspis V, Jaspis Vc is a relatively small moon with a corrosive atmosphere. Because of this, most facilities are either built underground or built using corrosive-resistant materials.

Planetary Statistics



Physics

- Type: Small Iron/Silicate
- Radius: 2667.26 kilometers
- Surface Area: 8.94×10^7 square kilometers
- Mass: 4.66×10^{23} kilograms
- Density: 5.86 grams per cubic centimeter
- Composition:
 - 30.5% iron
 - 21.2% oxygen
 - 19.9% nickel
 - 19.2% silicon
 - 9.2% other metals
 - trace other elements

Gravimetry

- Gravity: 4.35 meters per second squared (0.44 Gs)
- Escape Velocity: 4.82 kilometers per second

Rotation and Revolution

- Period: 24.96 hours

- Axis Tilt: 7.69 degrees
- Orbiting: [Jaspis V](#)
- Orbital Radius: 538,098 kilometers
- Orbital Period: 2.5 days

Hydrosphere

- Water: 0%
- Ice: 3%

Atmosphere

- Type: Thin Corrosive
- Pressure: 66.47 kiloPascals
- Composition:
 - 30.3% hydrogen
 - 30% ammonia
 - 20.4% argon
 - 19.3% carbon dioxide
 - trace other gases

Climate

- Type: Standard
- Minimum Temperature: 248 Kelvins (-24 Celsius)
- Average Temperature: 295 Kelvins (22 Celsius)
- Maximum Temperature: 406 Kelvins (132 Celsius)

Population Statistics

Due to being comprised of mining and military facilities, the population of Jaspis Vc is normally variable due to shift changes and personnel rotations.

Average Variable Population:	402,239
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Major Facilities

- [Jaspis Vc Mining Stations Alpha Beta Charlie](#)
- [Jaspis Vc Mining Stations Delta Eta Foxtrot](#)
- [Jaspis Vc Defense Stations Alpha Beta](#)
- [Jaspis Vc Research Station](#)

OOC Notes

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