

Jaspis Vp

One of the few extremely hazardous environments of the [Jaspis](#) System, Jaspis Vp is a horribly hot world with an extremely dense atmosphere.

Planetary Statistics

Physics

- Type: Standard iron/silicate
- Radius: 6076.53 kilometers
- Surface Area: 4.64×10^8 square kilometers
- Mass: 5.43×10^{24} kilograms
- Density: 5.78 grams per cubic centimeter
- Composition:
 - 45.7% iron
 - 23.7% oxygen
 - 18.4% silicon
 - 10.6% magnesium
 - 1.5% other metals
 - trace other elements

Gravimetry

- Gravity: 9.77 meters per second squared (1 G)
- Escape Velocity: 10.89 kilometers per second

Rotation and Revolution

- Period: 19.33 hours
- Axis Tilt: 10.43 degrees
- Orbiting: [Jaspis V](#)
- Orbital Radius: 19,135,871 kilometers
- Orbital Period: ~498 days

Hydrosphere

- Water: 0%
- Ice: 0%

Atmosphere

- Type: Superdense Reducing
- Pressure: 2.93 MegaPascals
- Composition:
 - 61.7% carbon dioxide
 - 20% argon
 - 18.3% methane
 - trace other gases

Climate

- Type: Infernal
- Minimum Temperature: 341 Kelvins (68 Celsius)
- Average Temperature: 344 Kelvins (70 Celsius)
- Maximum Temperature: 347 Kelvins (74 Celsius)

Population Statistics

Jaspis Vp has a minor, variable population size due to extreme conditions.

Average Variable Population:	321
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Major Facilities

[Jaspis Vp Research Outpost](#)

OOC Notes

This page was originally created on 2013/06/02 10:15 by [Abwehran Commander](#).

From:

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Last update: **2023/12/20 22:54**

