

# Stargazing Forecast Report

Date: 2025-04-24

Limiting Magnitude: 18.72

Moon Phase Angle: 307.0°

## Visible Objects:

- Venus (Planet), Altitude: 19.2°
- Saturn (Planet), Altitude: 16.0°
- M3 (DeepSky), Altitude: 16.9°
- M4 (DeepSky), Altitude: 30.6°
- M5 (DeepSky), Altitude: 32.6°
- M6 (DeepSky), Altitude: 35.5°
- M7 (DeepSky), Altitude: 34.2°
- M8 (DeepSky), Altitude: 44.7°
- M13 (DeepSky), Altitude: 54.1°
- M16 (DeepSky), Altitude: 55.9°
- M17 (DeepSky), Altitude: 53.9°
- M20 (DeepSky), Altitude: 46.9°
- M27 (DeepSky), Altitude: 76.3°
- M31 (DeepSky), Altitude: 15.9°
- M51 (DeepSky), Altitude: 17.9°
- M57 (DeepSky), Altitude: 75.3°
- NGC7000 (DeepSky), Altitude: 54.7°

## Moon Events:

- Set at 2025-04-24T09:57:29Z
- Rise at 2025-04-24T22:37:20Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-25

Limiting Magnitude: 18.72

Moon Phase Angle: 320.4°

## Visible Objects:

- Venus (Planet), Altitude: 19.7°
- Saturn (Planet), Altitude: 16.9°
- M3 (DeepSky), Altitude: 16.1°
- M4 (DeepSky), Altitude: 30.0°
- M5 (DeepSky), Altitude: 31.7°
- M6 (DeepSky), Altitude: 35.2°
- M7 (DeepSky), Altitude: 33.9°
- M8 (DeepSky), Altitude: 44.4°
- M13 (DeepSky), Altitude: 53.4°
- M16 (DeepSky), Altitude: 55.6°
- M17 (DeepSky), Altitude: 53.6°
- M20 (DeepSky), Altitude: 46.7°
- M27 (DeepSky), Altitude: 77.2°
- M31 (DeepSky), Altitude: 16.6°
- M51 (DeepSky), Altitude: 17.2°
- M57 (DeepSky), Altitude: 75.1°
- NGC7000 (DeepSky), Altitude: 55.3°

## Moon Events:

- Set at 2025-04-25T10:56:52Z
- Rise at 2025-04-25T23:17:15Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-26

Limiting Magnitude: 18.72

Moon Phase Angle: 334.3°

## Visible Objects:

- Venus (Planet), Altitude: 20.2°
- Saturn (Planet), Altitude: 17.7°
- M3 (DeepSky), Altitude: 15.2°
- M4 (DeepSky), Altitude: 29.3°
- M5 (DeepSky), Altitude: 30.7°
- M6 (DeepSky), Altitude: 34.8°
- M7 (DeepSky), Altitude: 33.6°
- M8 (DeepSky), Altitude: 44.0°
- M13 (DeepSky), Altitude: 52.7°
- M16 (DeepSky), Altitude: 55.2°
- M17 (DeepSky), Altitude: 53.3°
- M20 (DeepSky), Altitude: 46.4°
- M27 (DeepSky), Altitude: 78.1°
- M31 (DeepSky), Altitude: 17.3°
- M51 (DeepSky), Altitude: 16.6°
- M57 (DeepSky), Altitude: 74.9°
- NGC7000 (DeepSky), Altitude: 55.8°

## Moon Events:

- Set at 2025-04-26T11:58:09Z
- Rise at 2025-04-26T23:59:30Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-27

Limiting Magnitude: 18.72

Moon Phase Angle: 348.4°

## Visible Objects:

- Venus (Planet), Altitude: 20.7°
- Saturn (Planet), Altitude: 18.6°
- M4 (DeepSky), Altitude: 28.7°
- M5 (DeepSky), Altitude: 29.8°
- M6 (DeepSky), Altitude: 34.4°
- M7 (DeepSky), Altitude: 33.3°
- M8 (DeepSky), Altitude: 43.7°
- M13 (DeepSky), Altitude: 51.9°
- M16 (DeepSky), Altitude: 54.9°
- M17 (DeepSky), Altitude: 53.0°
- M20 (DeepSky), Altitude: 46.1°
- M27 (DeepSky), Altitude: 78.9°
- M31 (DeepSky), Altitude: 18.1°
- M51 (DeepSky), Altitude: 15.9°
- M57 (DeepSky), Altitude: 74.6°
- NGC7000 (DeepSky), Altitude: 56.3°

## Moon Events:

- Set at 2025-04-27T13:02:21Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-28

Limiting Magnitude: 18.72

Moon Phase Angle: 2.7°

## Visible Objects:

- Venus (Planet), Altitude: 21.1°
- Saturn (Planet), Altitude: 19.4°
- M4 (DeepSky), Altitude: 28.0°
- M5 (DeepSky), Altitude: 28.9°
- M6 (DeepSky), Altitude: 34.0°
- M7 (DeepSky), Altitude: 33.0°
- M8 (DeepSky), Altitude: 43.3°
- M13 (DeepSky), Altitude: 51.1°
- M16 (DeepSky), Altitude: 54.5°
- M17 (DeepSky), Altitude: 52.6°
- M20 (DeepSky), Altitude: 45.7°
- M27 (DeepSky), Altitude: 79.8°
- M31 (DeepSky), Altitude: 18.8°
- M51 (DeepSky), Altitude: 15.2°
- M57 (DeepSky), Altitude: 74.3°
- NGC7000 (DeepSky), Altitude: 56.9°

## Moon Events:

- Rise at 2025-04-28T00:45:46Z
- Set at 2025-04-28T14:09:43Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-29

Limiting Magnitude: 18.72

Moon Phase Angle: 16.9°

## Visible Objects:

- Venus (Planet), Altitude: 21.6°
- Saturn (Planet), Altitude: 20.2°
- M4 (DeepSky), Altitude: 27.4°
- M5 (DeepSky), Altitude: 28.0°
- M6 (DeepSky), Altitude: 33.6°
- M7 (DeepSky), Altitude: 32.7°
- M8 (DeepSky), Altitude: 42.9°
- M13 (DeepSky), Altitude: 50.4°
- M16 (DeepSky), Altitude: 54.1°
- M17 (DeepSky), Altitude: 52.2°
- M20 (DeepSky), Altitude: 45.4°
- M27 (DeepSky), Altitude: 80.6°
- M31 (DeepSky), Altitude: 19.5°
- M57 (DeepSky), Altitude: 74.0°
- NGC7000 (DeepSky), Altitude: 57.4°

## Moon Events:

- Rise at 2025-04-29T01:37:26Z
- Set at 2025-04-29T15:19:07Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-30

Limiting Magnitude: 18.72

Moon Phase Angle: 31.0°

## Visible Objects:

- Venus (Planet), Altitude: 22.0°
- Saturn (Planet), Altitude: 21.1°
- M4 (DeepSky), Altitude: 26.7°
- M5 (DeepSky), Altitude: 27.0°
- M6 (DeepSky), Altitude: 33.2°
- M7 (DeepSky), Altitude: 32.3°
- M8 (DeepSky), Altitude: 42.5°
- M13 (DeepSky), Altitude: 49.6°
- M16 (DeepSky), Altitude: 53.6°
- M17 (DeepSky), Altitude: 51.8°
- M20 (DeepSky), Altitude: 45.0°
- M27 (DeepSky), Altitude: 81.4°
- M31 (DeepSky), Altitude: 20.2°
- M57 (DeepSky), Altitude: 73.6°
- NGC7000 (DeepSky), Altitude: 57.9°

## Moon Events:

- Rise at 2025-04-30T02:34:57Z
- Set at 2025-04-30T16:27:43Z

## Hourly Weather: