

# Stargazing Forecast Report

Date: 2025-04-20

Limiting Magnitude: 18.72

Moon Phase Angle: 257.4°

## Visible Objects:

- Venus (Planet), Altitude: 17.0°
- M3 (DeepSky), Altitude: 20.3°
- M4 (DeepSky), Altitude: 33.0°
- M5 (DeepSky), Altitude: 36.3°
- M6 (DeepSky), Altitude: 36.8°
- M7 (DeepSky), Altitude: 35.2°
- M8 (DeepSky), Altitude: 45.8°
- M13 (DeepSky), Altitude: 57.1°
- M16 (DeepSky), Altitude: 57.0°
- M17 (DeepSky), Altitude: 54.8°
- M20 (DeepSky), Altitude: 47.8°
- M27 (DeepSky), Altitude: 72.8°
- M51 (DeepSky), Altitude: 20.6°
- M57 (DeepSky), Altitude: 75.4°
- M63 (DeepSky), Altitude: 17.2°
- NGC7000 (DeepSky), Altitude: 52.4°

## Moon Events:

- Set at 2025-04-20T06:02:53Z
- Rise at 2025-04-20T19:50:15Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-21

Limiting Magnitude: 18.72

Moon Phase Angle: 269.2°

## Visible Objects:

- Venus (Planet), Altitude: 17.5°
- M3 (DeepSky), Altitude: 19.5°
- M4 (DeepSky), Altitude: 32.4°
- M5 (DeepSky), Altitude: 35.3°
- M6 (DeepSky), Altitude: 36.5°
- M7 (DeepSky), Altitude: 35.0°
- M8 (DeepSky), Altitude: 45.5°
- M13 (DeepSky), Altitude: 56.4°
- M16 (DeepSky), Altitude: 56.7°
- M17 (DeepSky), Altitude: 54.6°
- M20 (DeepSky), Altitude: 47.6°
- M27 (DeepSky), Altitude: 73.7°
- M51 (DeepSky), Altitude: 19.9°
- M57 (DeepSky), Altitude: 75.5°
- M63 (DeepSky), Altitude: 16.5°
- NGC7000 (DeepSky), Altitude: 53.0°

## Moon Events:

- Set at 2025-04-21T07:01:29Z
- Rise at 2025-04-21T20:35:40Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-22

Limiting Magnitude: 18.72

Moon Phase Angle: 281.4°

## Visible Objects:

- Venus (Planet), Altitude: 18.1°
- M3 (DeepSky), Altitude: 18.6°
- M4 (DeepSky), Altitude: 31.8°
- M5 (DeepSky), Altitude: 34.4°
- M6 (DeepSky), Altitude: 36.2°
- M7 (DeepSky), Altitude: 34.7°
- M8 (DeepSky), Altitude: 45.3°
- M13 (DeepSky), Altitude: 55.6°
- M16 (DeepSky), Altitude: 56.5°
- M17 (DeepSky), Altitude: 54.4°
- M20 (DeepSky), Altitude: 47.4°
- M27 (DeepSky), Altitude: 74.6°
- M51 (DeepSky), Altitude: 19.2°
- M57 (DeepSky), Altitude: 75.4°
- M63 (DeepSky), Altitude: 15.8°
- NGC7000 (DeepSky), Altitude: 53.6°

## Moon Events:

- Set at 2025-04-22T08:00:19Z
- Rise at 2025-04-22T21:17:57Z

## Hourly Weather:

# Stargazing Forecast Report

Date: 2025-04-23

Limiting Magnitude: 18.72

Moon Phase Angle: 294.0°

## Visible Objects:

- Venus (Planet), Altitude: 18.7°
- Saturn (Planet), Altitude: 15.2°
- M3 (DeepSky), Altitude: 17.8°
- M4 (DeepSky), Altitude: 31.2°
- M5 (DeepSky), Altitude: 33.5°
- M6 (DeepSky), Altitude: 35.9°
- M7 (DeepSky), Altitude: 34.5°
- M8 (DeepSky), Altitude: 45.0°
- M13 (DeepSky), Altitude: 54.9°
- M16 (DeepSky), Altitude: 56.2°
- M17 (DeepSky), Altitude: 54.1°
- M20 (DeepSky), Altitude: 47.2°
- M27 (DeepSky), Altitude: 75.5°
- M31 (DeepSky), Altitude: 15.1°
- M51 (DeepSky), Altitude: 18.6°
- M57 (DeepSky), Altitude: 75.4°
- M63 (DeepSky), Altitude: 15.1°
- NGC7000 (DeepSky), Altitude: 54.2°

## Moon Events:

- Set at 2025-04-23T08:58:54Z
- Rise at 2025-04-23T21:58:04Z

## Hourly Weather:

# 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: