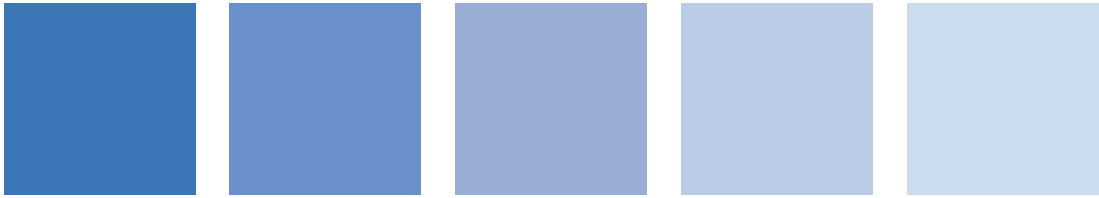
National Aeronautics and Space Administration

Sky Color: What's the deepest shade of blue?



You Can Help NASA Study Aerosols

Aerosols are very small particles floating in the sky. Although they occur in nature (like pollen), aerosols can also be human-made (like car exhaust). A milky or hazy sky is a sign that there are many aerosols in the sky.

Submit your data through:

THE GLOBE PROGRAM

or through the **GLOBE Observer** app, available for Apple or Android devices.

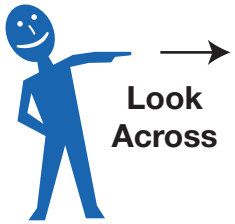
remove this card

Participate in NASA Science:

Download the **GLOBE Observer** app and contribute your observations.

observer.globe.gov

Sky Visibility: What does a distant object along the horizon look like?

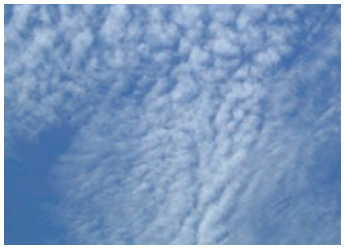


Unusually Clear | Clear | Somewhat Hazy | Very Hazy | Extremely Hazy

High-level Clouds

Cirrus

Cirrostratus



Cirrocumulus

Contrails

When observing the sky, never look directly at the sun!

Mid-level Clouds

Altostratus

Altocumulus

You Can Help NASA Study Clouds

Clouds have a large influence on Earth's energy balance, climate, and weather. Even small changes in the amount, location, or type of cloud can impact Earth's climate and weather. This is why collecting data on clouds is important.

Submit your data through:

THE GLOBE PROGRAM

or through the **GLOBE Observer** app, available for Apple or Android devices.

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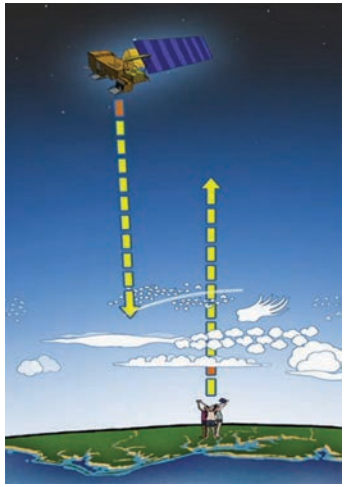


Your reports from the ground looking up help NASA better understand our atmosphere and the views from the satellite looking down.

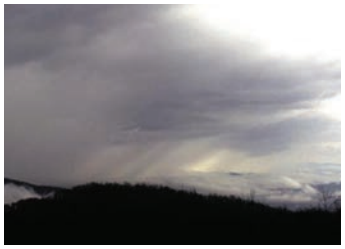
Low-level Clouds

Cumulus

Stratus

Stratocumulus

Low-level Precipitating Clouds



Nimbostratus

Cumulonimbus