

NAME:

In meteorology, visibility is a measure of the distance at which an object or light can be clearly discerned. It is reported either in meters or miles, depending upon the country. Visibility affects all forms of traffic: roads, sailing and aviation. Physically, visibility is related to the absence or presence of light scattering off the moisture droplets or other scattering centers in the air.

Questions (provide clear explanations of underlying science):

1. **What kind of weather** will most probably provide **excellent visibility** (when an object or light can be clearly seen from far away) and **why**?

2. **What kind of weather** will most probably provide **poor visibility** (when an object or light can be clearly seen only from a very short distance) and **why**?

IMPORTANT NOTE: On MAY 21st (Sunday Class) and MAY 22nd (Monday Class), OUR LAST LESSON this year, we will once again play a TRIVIA GAME based on what we have learned after the Winter Break.

Please review the game description that was distributed earlier this year.

To continue studying for the GAME this week, **review Lectures #21-24.**