

Meteorology Quiz

Name: _____

Date: _____

1. Base your answer(s) to the following question(s) on the *Earth Science Reference Tables*, the diagram below, and your knowledge of Earth science. The diagram represents a cross section of the shoreline of Lake Erie.



From 9 am to 1 pm each day, the land surface temperature will usually

- A. rise, then fall
- B. fall, then rise
- C. rise steadily
- D. fall steadily

2. Base your answer(s) to the following question(s) on the map below, which shows Earth's planetary wind belts.



Which wind belt has the greatest effect on the climate of New York State?

- A. prevailing northwesterlies
 - B. prevailing southwesterlies
 - C. northeast trades
 - D. southeast trades
3. Which station model correctly shows the weather conditions of a thunderstorm with heavy rain?



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R Pring



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