

Wind Team Graph Day 2

Surface winds blow across the Earth at altitudes from 0 to approximately 3,000 feet. The strength of surface winds or a sudden change in wind speed or direction can adversely affect the takeoff and landing of small planes and the safety of a fireworks display.

Finish the line graph of surface wind speeds for Dayton on day 2. Ask your teacher for the data. Is the wind speed increasing or decreasing? What is the possibility of severe weather?

0-6 knots

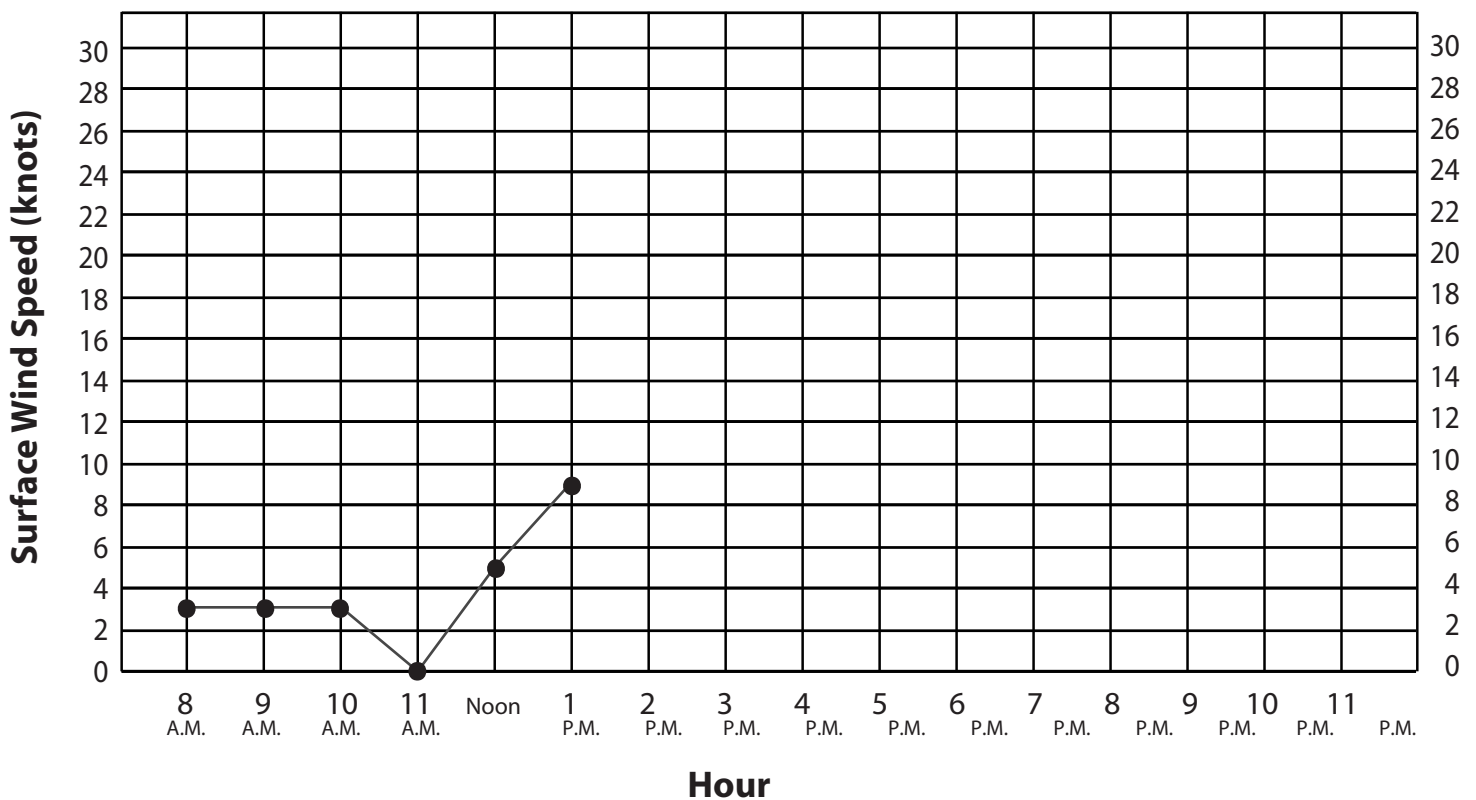
Weak possibility of
severe weather

7-21 knots

Moderate possibility of
severe weather

22-40 knots

Strong possibility of
severe weather



Key

G = Gust

1 Knot = 1.151 miles/hr.