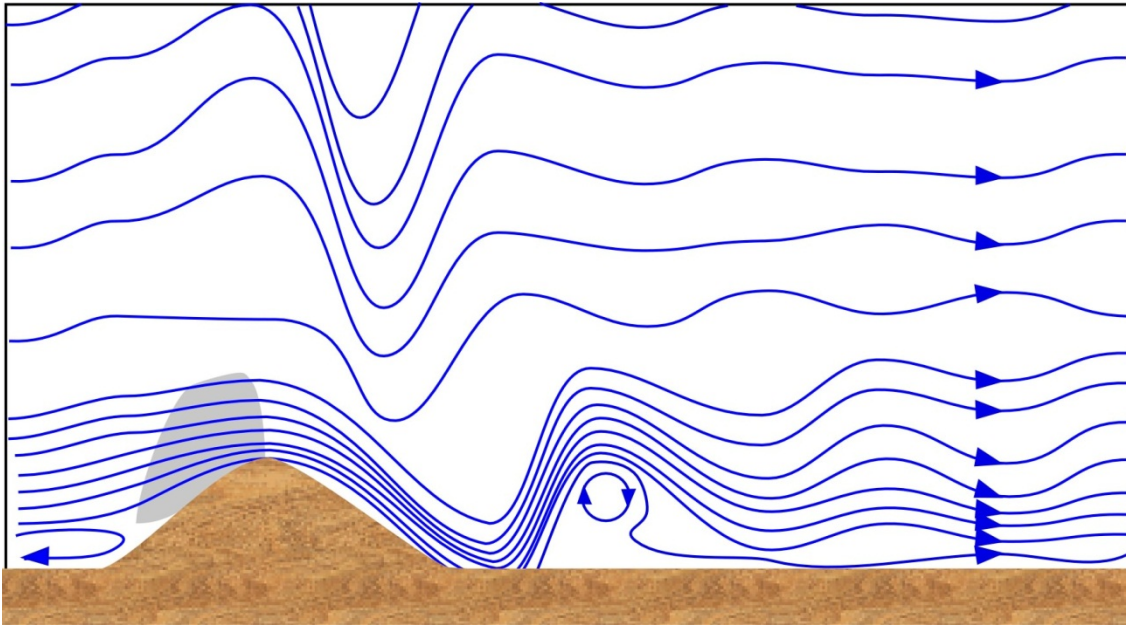


Exercise 17.3 – Features of a Downslope Windstorm



The diagram above is a cross section through a mountain range looking west to east. The contours shown are streamlines of wind flow. A downslope windstorm is occurring. The gray shaded region indicates the location of clouds. On the diagram, place letters where the features listed below are located:

- A. Chinook Wall
- B. Rotor
- C. Hydraulic Jump
- D. Breaking waves
- E. Inversion
- F. Most severe winds at surface
- G. Shooting flow
- H. Snowstorm