Chapter 06 Assignment

FOCUS ON

⇒ Three States of Water
⇒ The Hydrosphere and the Hydrologic Cycle
⇒ Working It Out 6.1: Energy and Latent Heat
⇒ Humidity
  • Specific Humidity
  • Relative Humidity
⇒ Focus on Systems 6.2: The Global Water Balance as a Matter Flow System
⇒ The Adiabatic Process – All!
⇒ Working It Out 6.3: The Lifting Condensation Level
⇒ *Skim Clouds*
⇒ Precipitation
  • Precipitation Processes
  • Orographic Precipitation
  • Convectional Precipitation
  • Thunderstorms
  • *Skim* Microbursts
⇒ Focus on Systems 6.5: The Thunderstorm as a Flow System
⇒ *Eye on the Environment*: Air Pollution
  • Smog and Haze
  • *Skim* Fallout and Washout
  • Inversion and Smog
  • *Skim* Climatic Effects of Urban Air Pollution
  • *Skim* Acid Deposition
  • *Skim* Air Pollution Control

PRACTICE QUESTIONS:

Review Questions: #1, 3, 4, 5, 6, 7, 11, 12, 13
Focus on Systems 6.2: #1, 2
Eye on the Environment 6.6: #1
Visualizing Exercises: #2