

33. The Gulf Stream current travels from the equator towards Europe.



If the Gulf Stream stopped flowing, which environmental change would most likely occur?

- A. More reefs would develop in the waters near the eastern Greenland coastline.
- B. Water temperatures in the Northern Atlantic Ocean would be much hotter.
- C. Land masses in the Northern Atlantic Ocean would have colder climates.
- D. Most of Europe would be flooded because of rising sea levels.

34. In regions where prevailing winds blow from the oceans to the shore, which of these is most likely to occur?

- A. heavier rainfall
- B. dryer conditions
- C. cold temperatures
- D. frequent hurricanes

35. The mixing of cold Arctic Ocean water with warm surface Atlantic currents off the northwestern coast of Europe causes which effect?

- A. sinking of water as it circulates southwest
- B. reversal of current direction back toward the European coast
- C. rise in water salinity and upwelling of affected currents
- D. rapid evaporation and acceleration of currents toward the pole

Answers:

- C
- A
- A