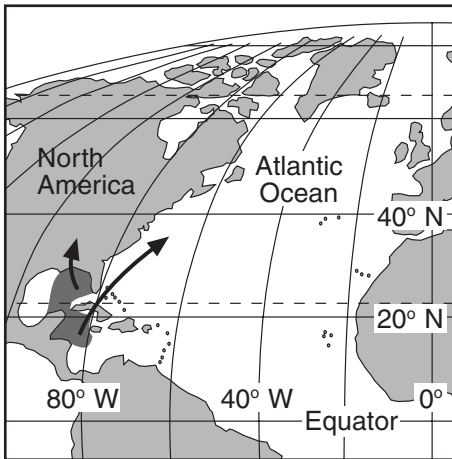
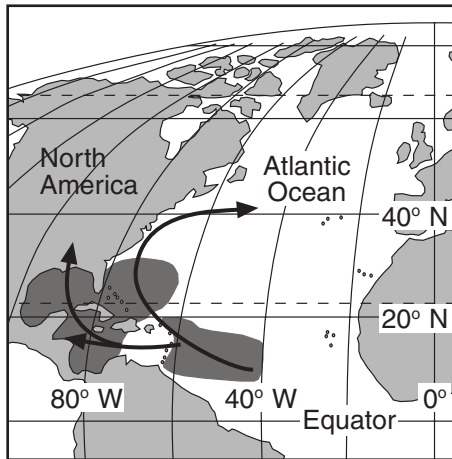


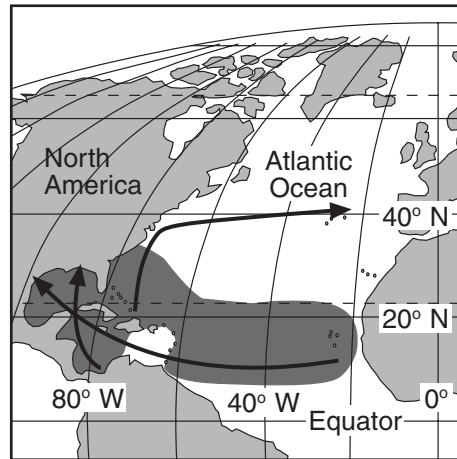
May



July



September



Key



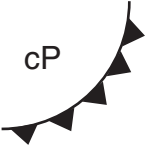
Area of hurricane formation

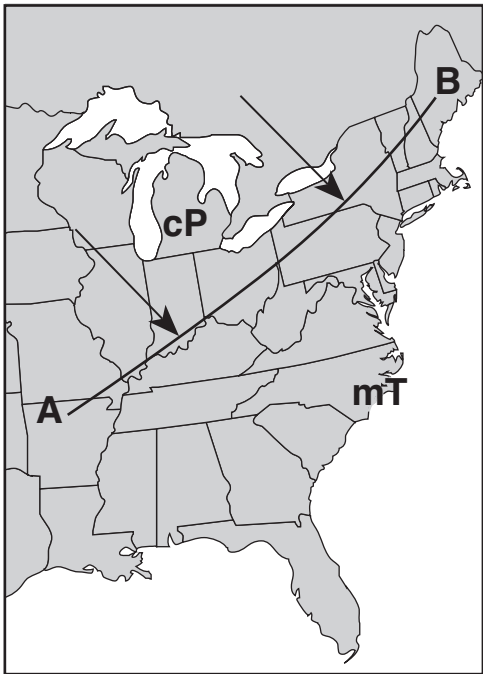


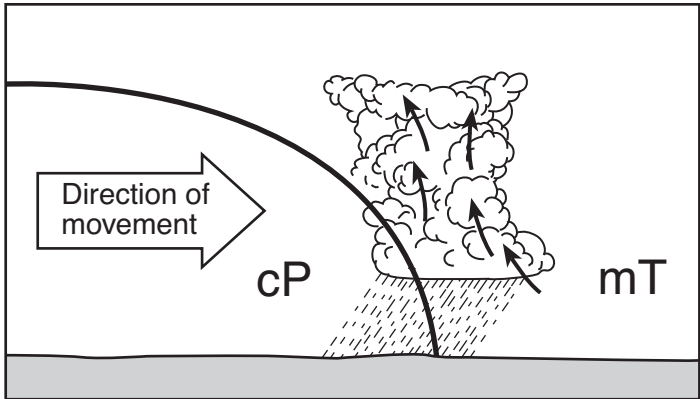
Normal hurricane paths



CP





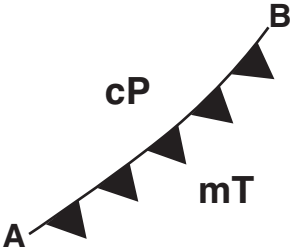


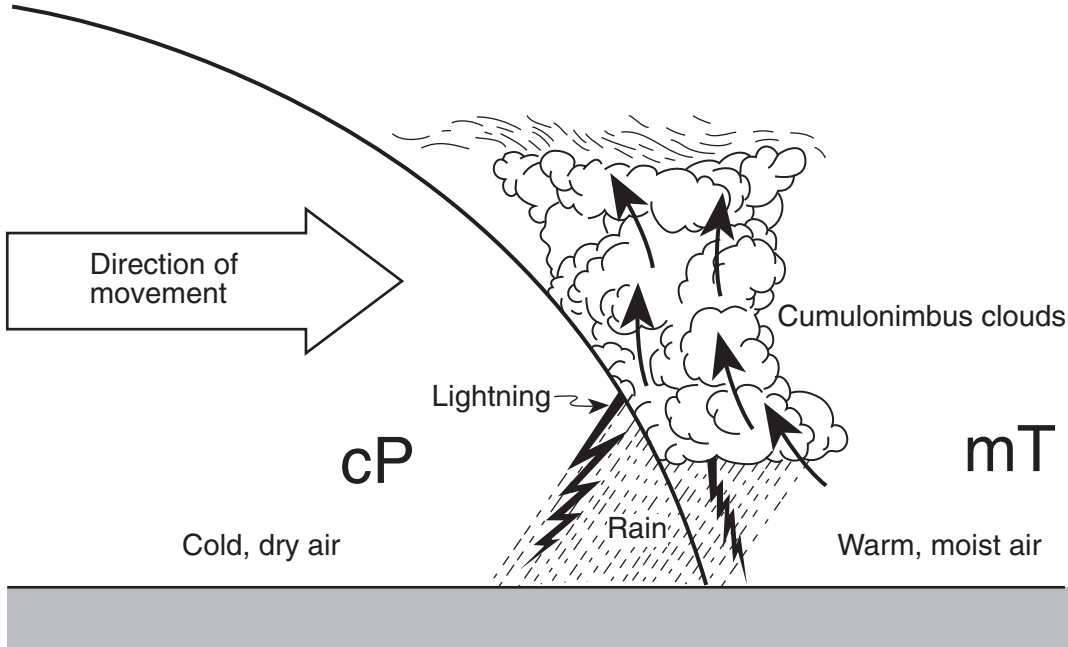
Direction of movement

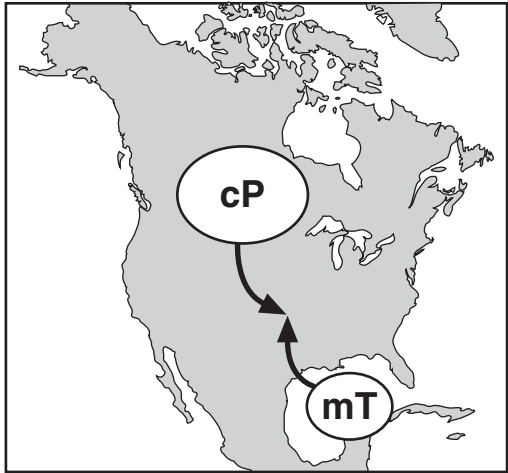
cP

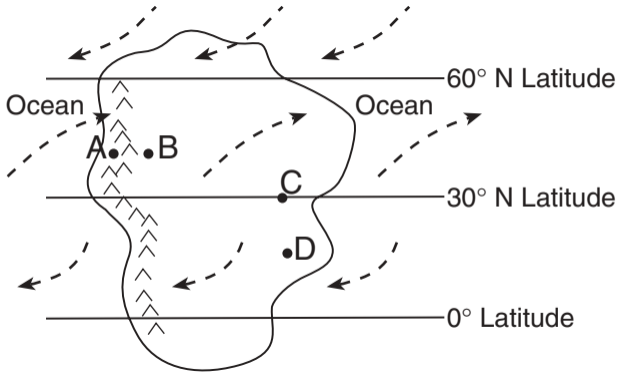
mT

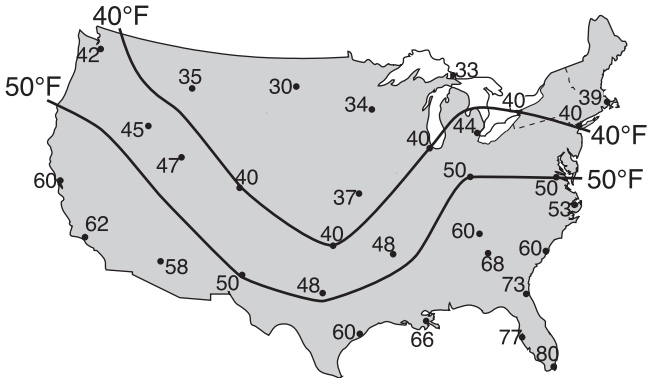


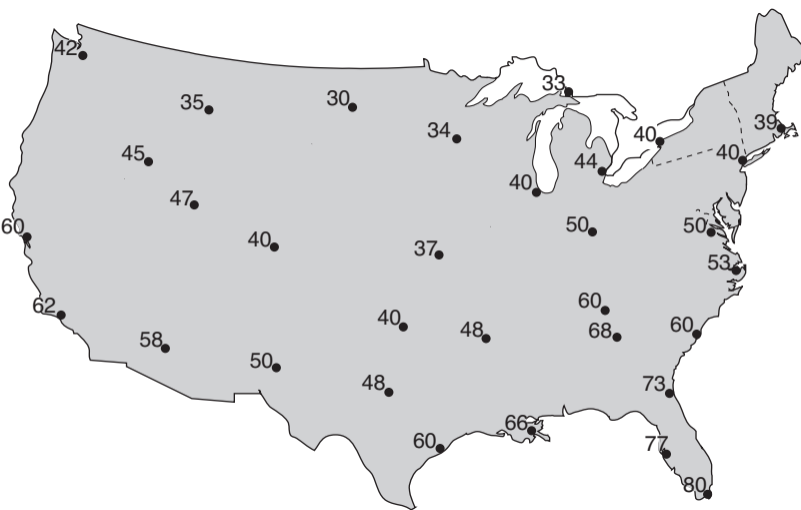


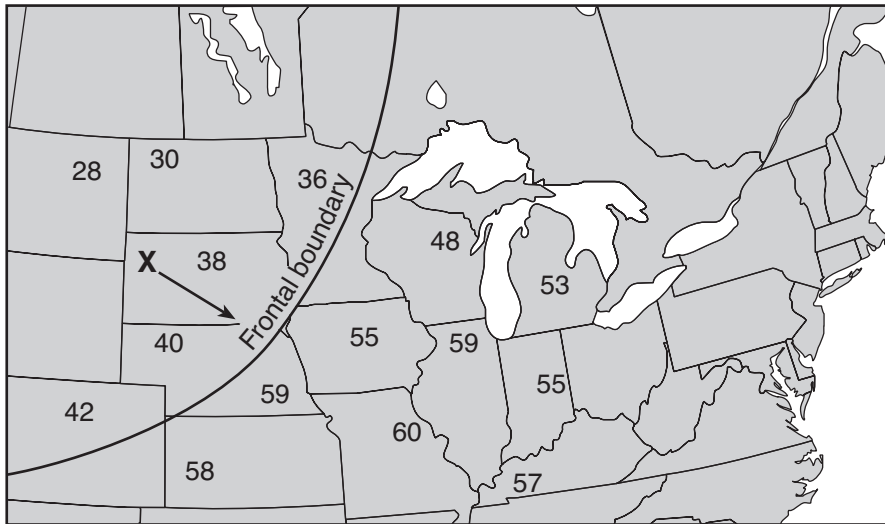


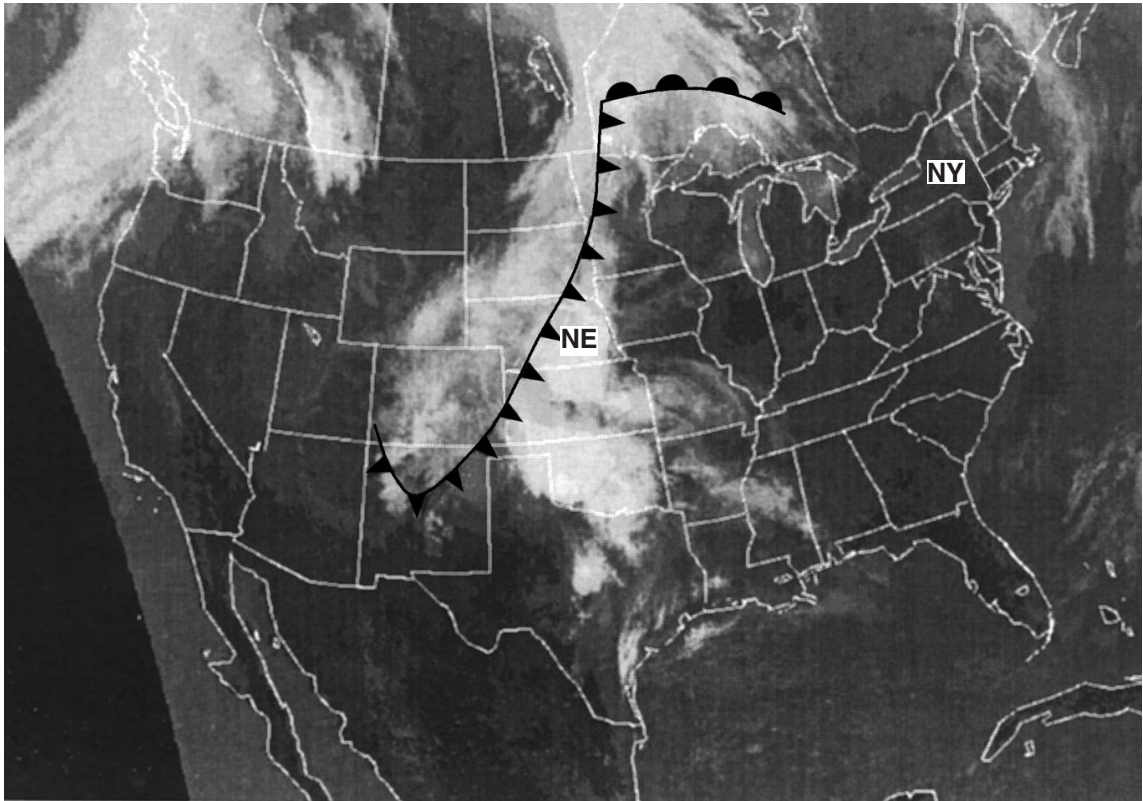






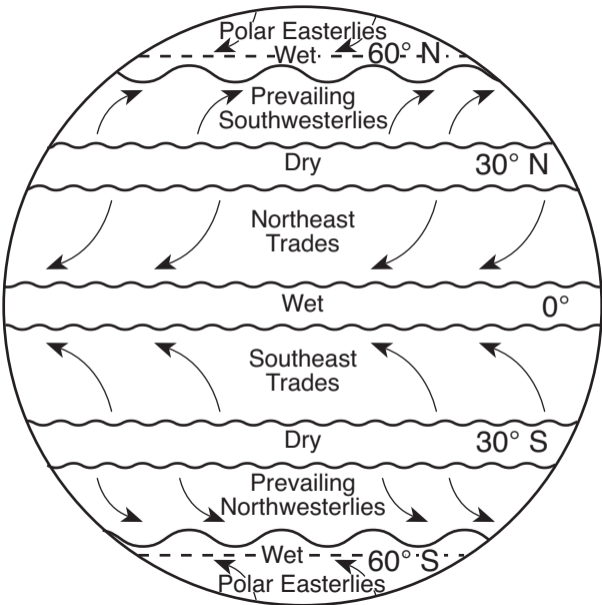


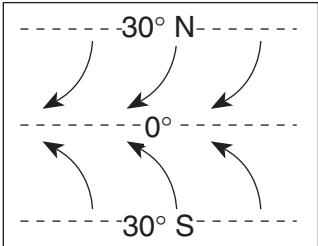


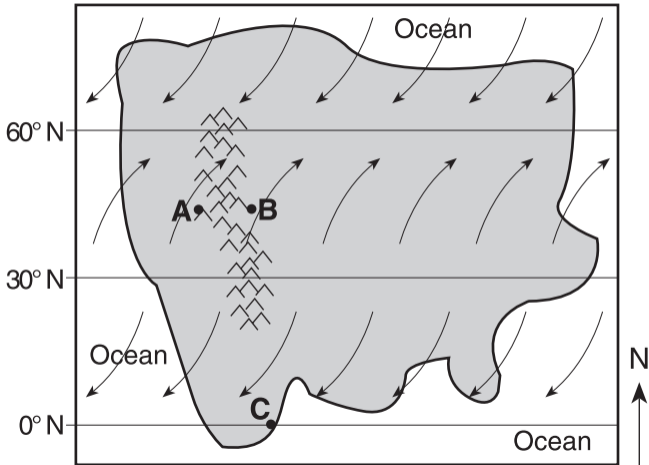


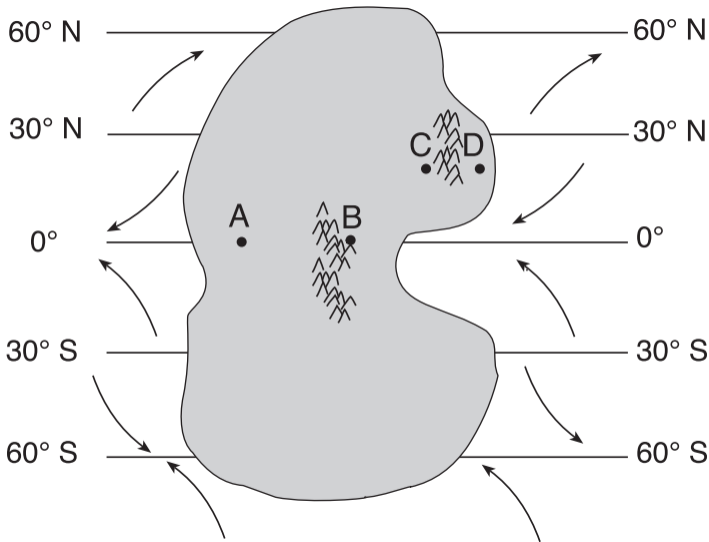
NY

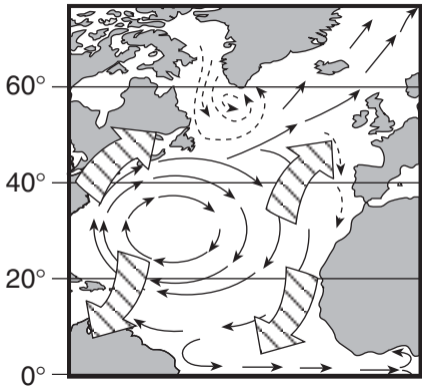
NE

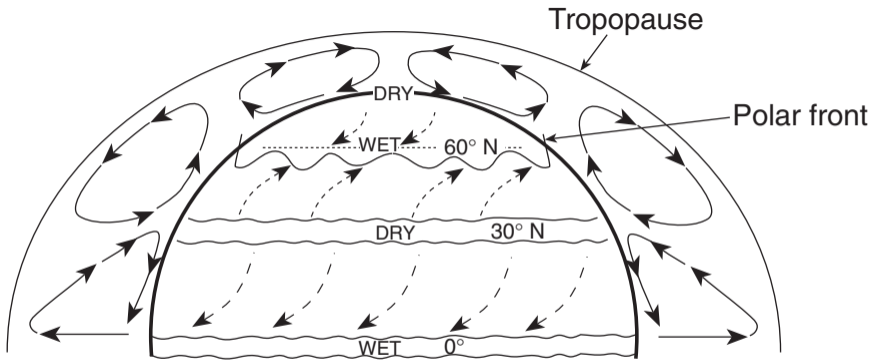




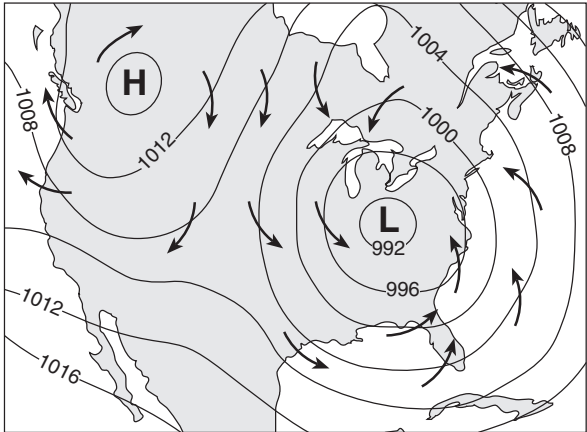








(Not drawn to scale)

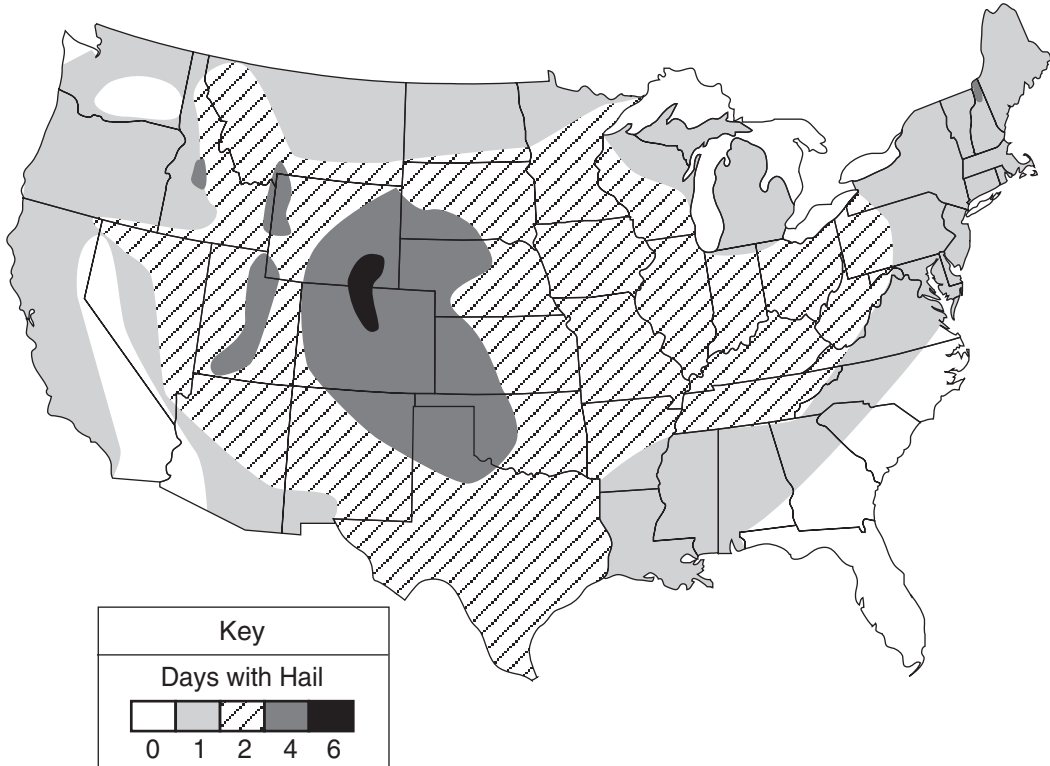


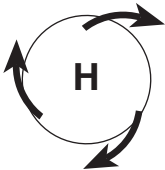
Data Table

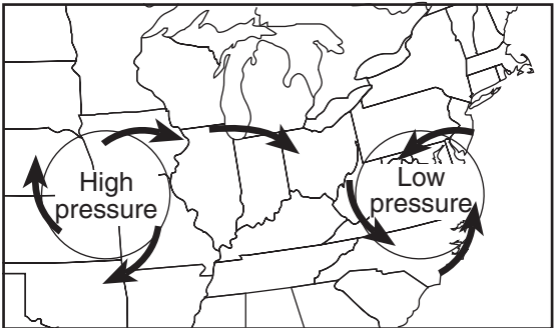
Altitude of the Top of a Thunderstorm Cloud (km)	Probability of Hail Formation (%)
13	50
15	75
17	100

MAP

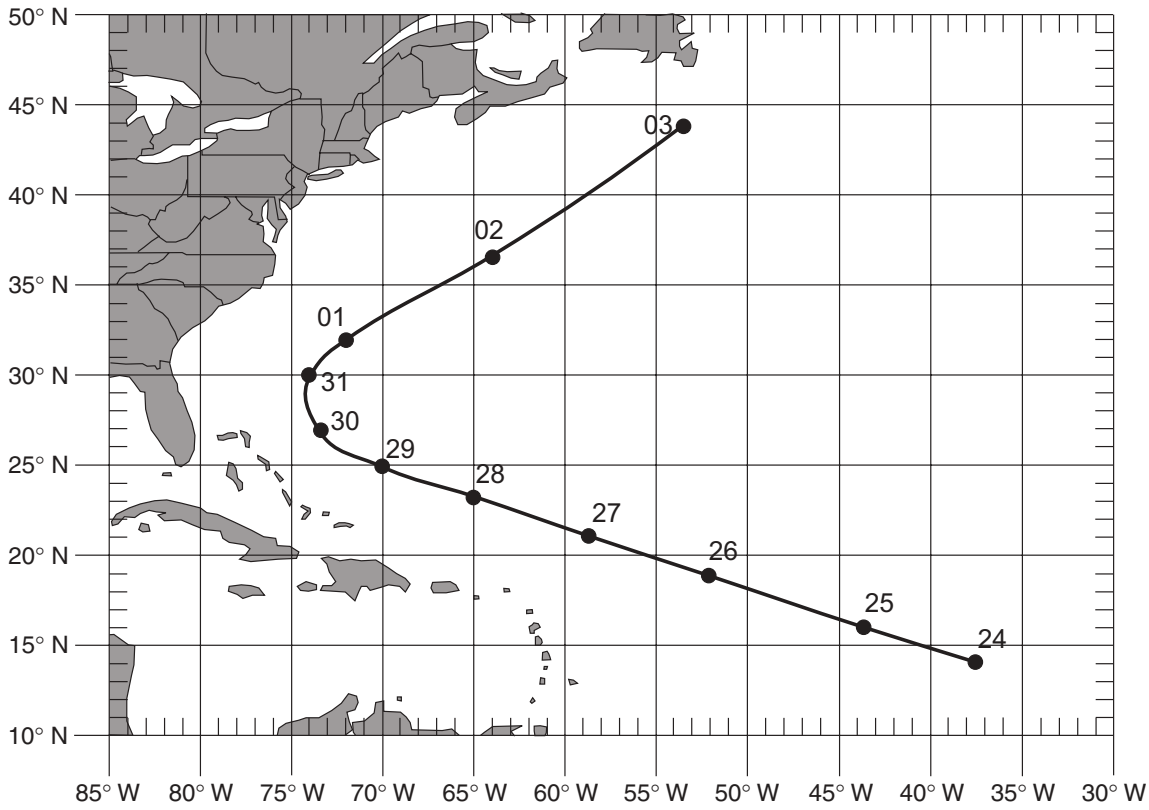
(Average number of days that hail strikes the ground each year)

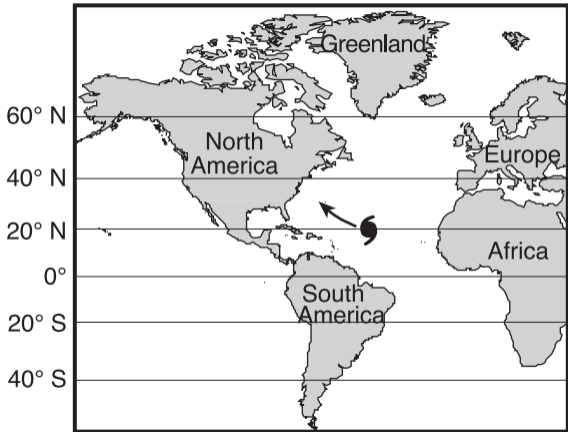






Hurricane Tracking Map



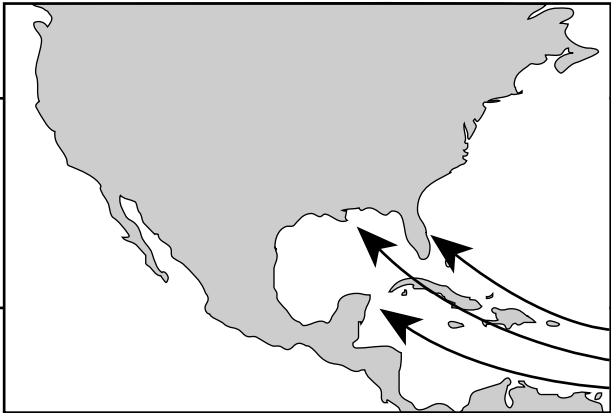


40° N

40° N

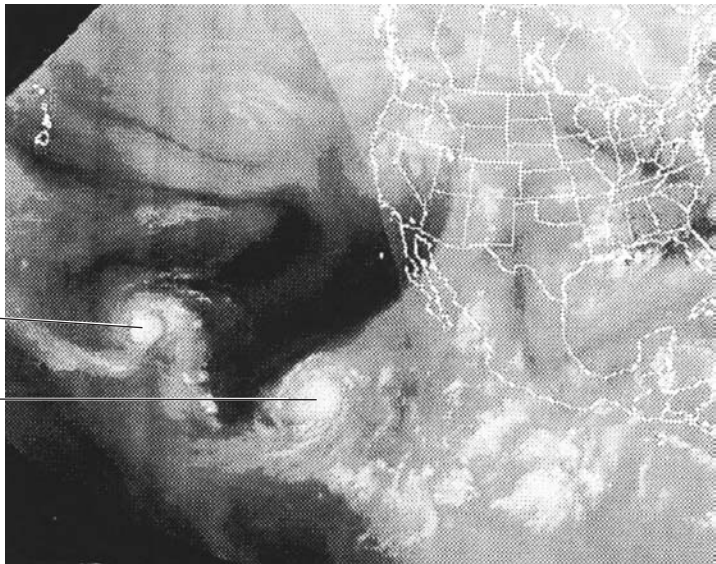
20° N

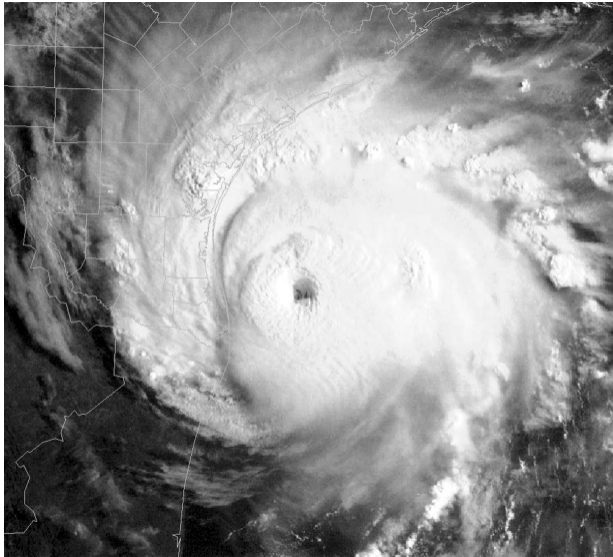
20° N

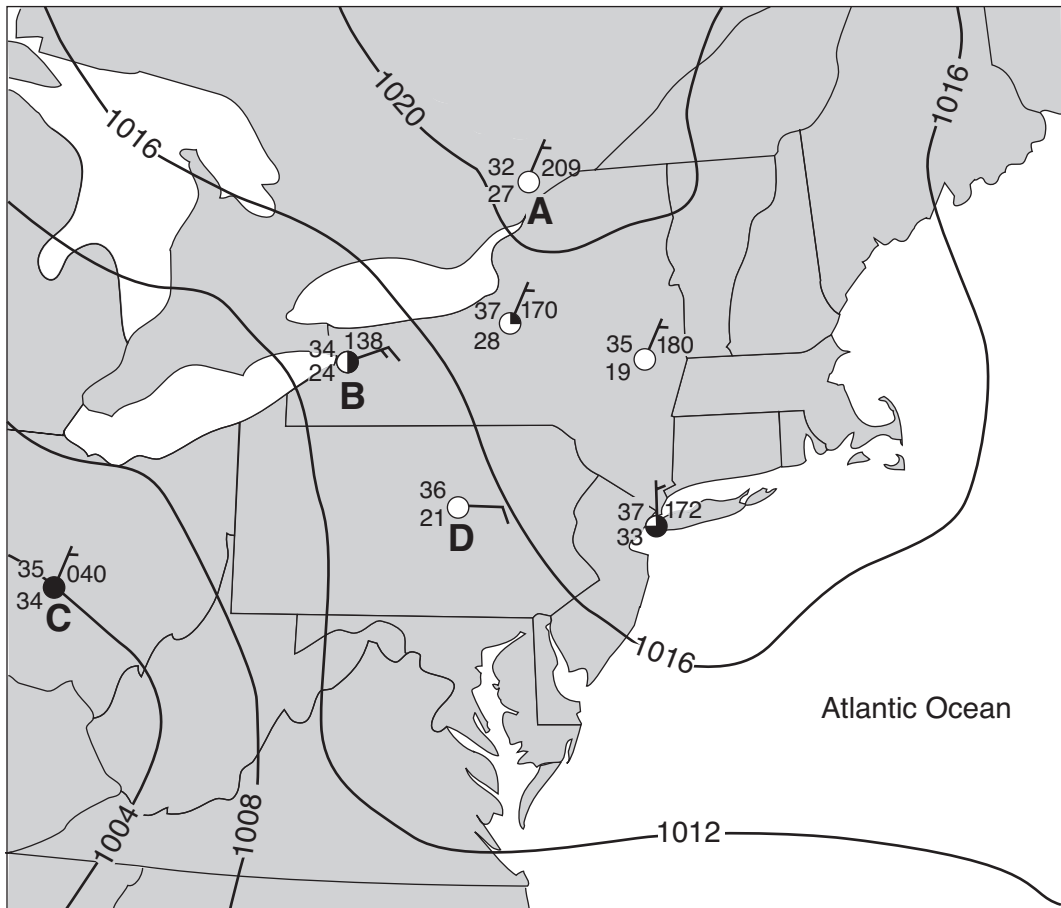


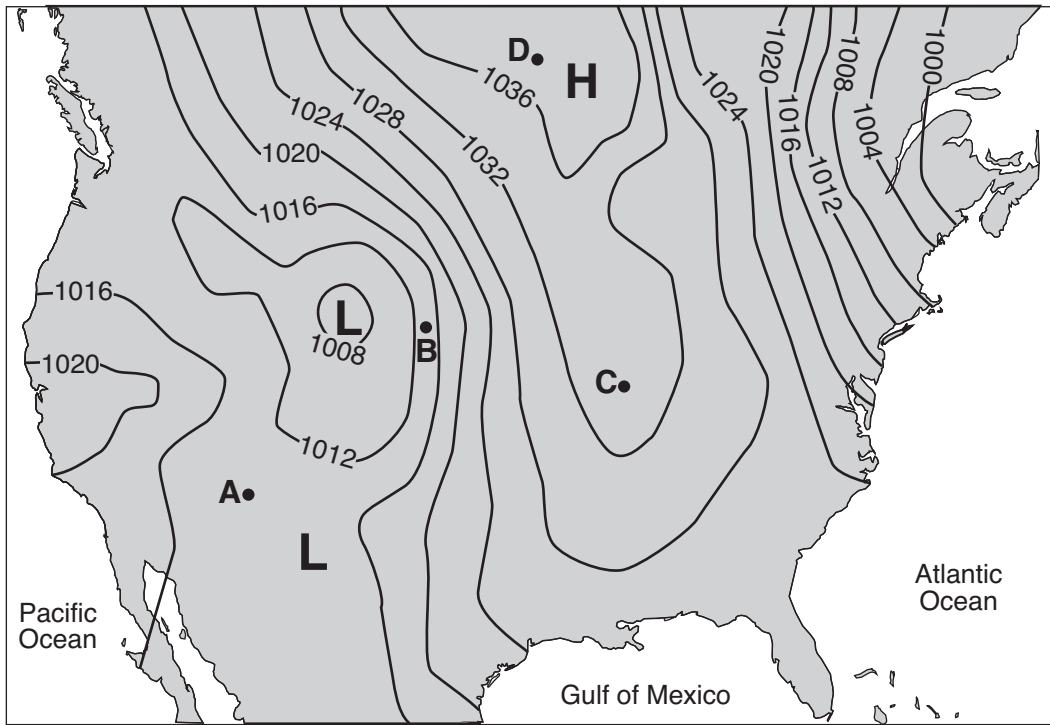
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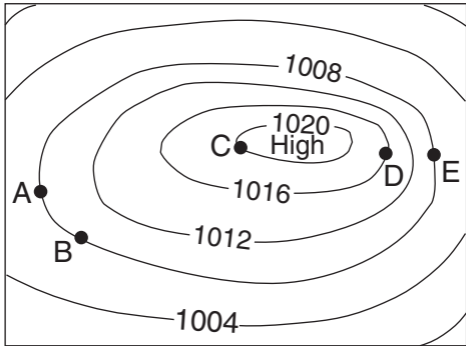
B

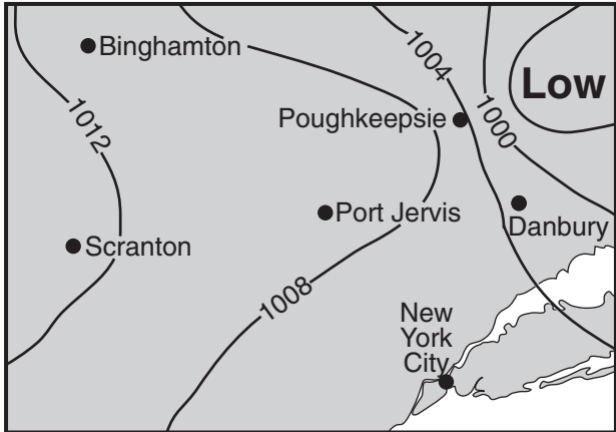




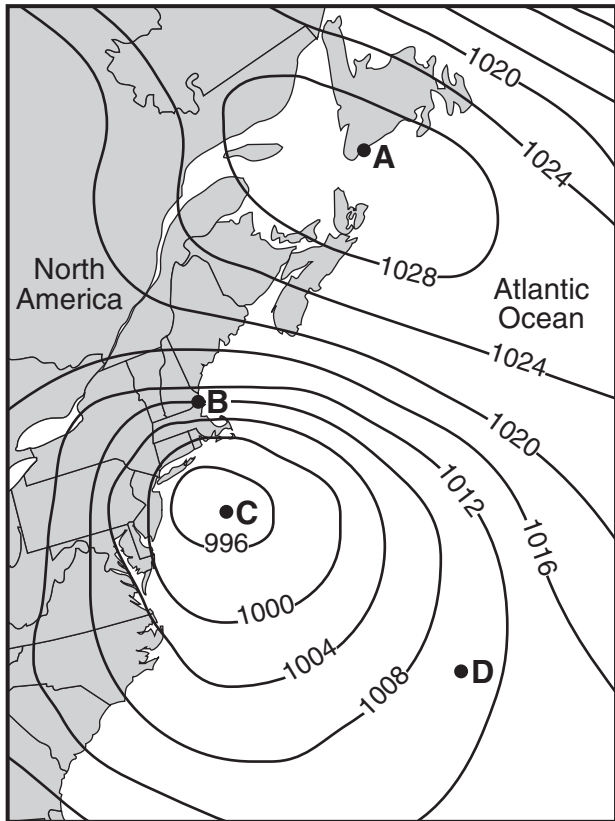




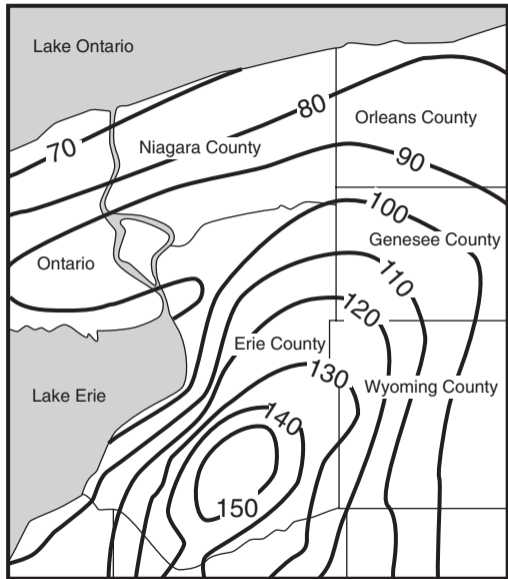




Sea-Level Air Pressures

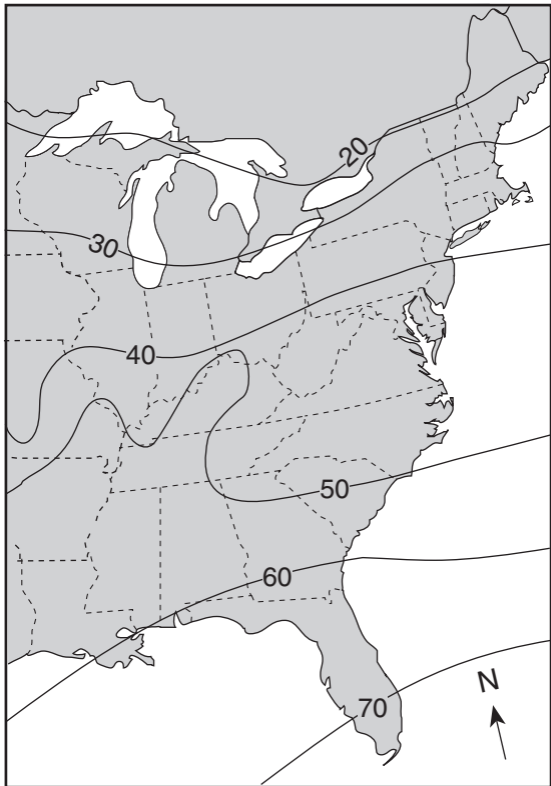


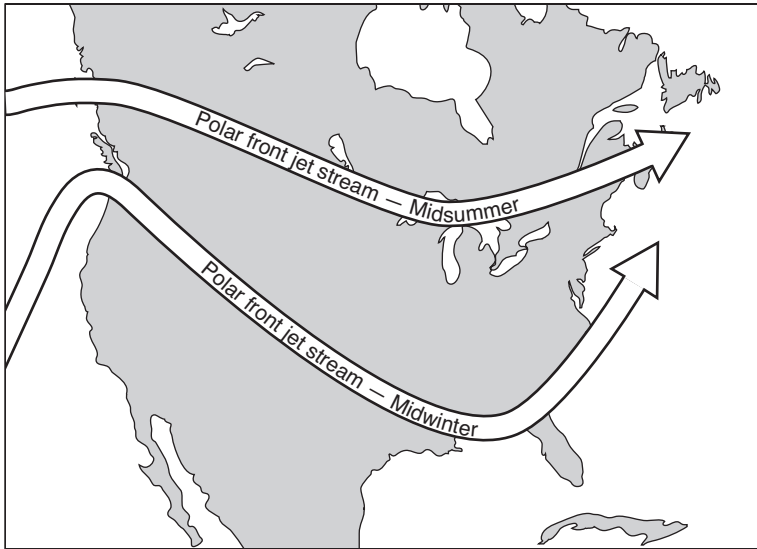
1985–1986 Winter Season

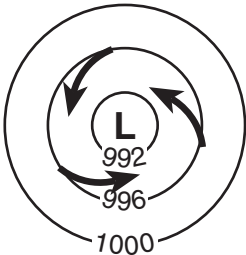


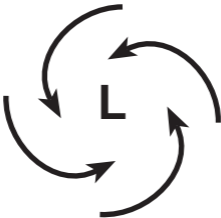
0 5 10 15 20 miles

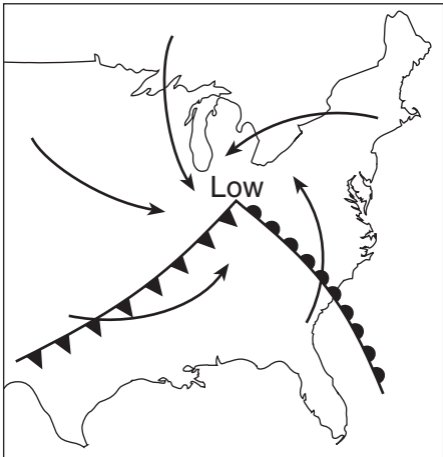


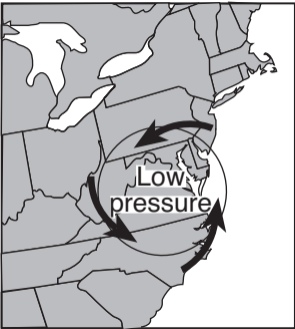


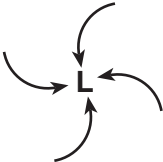




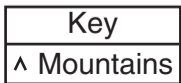
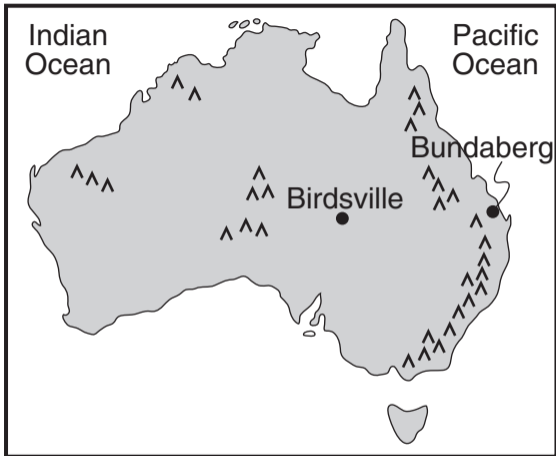


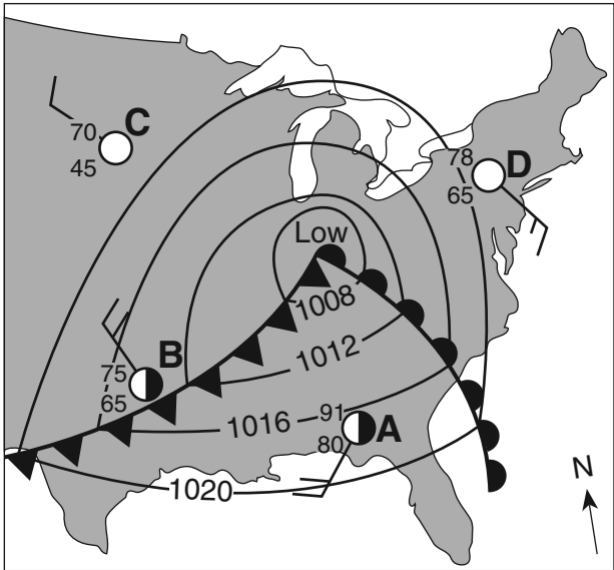


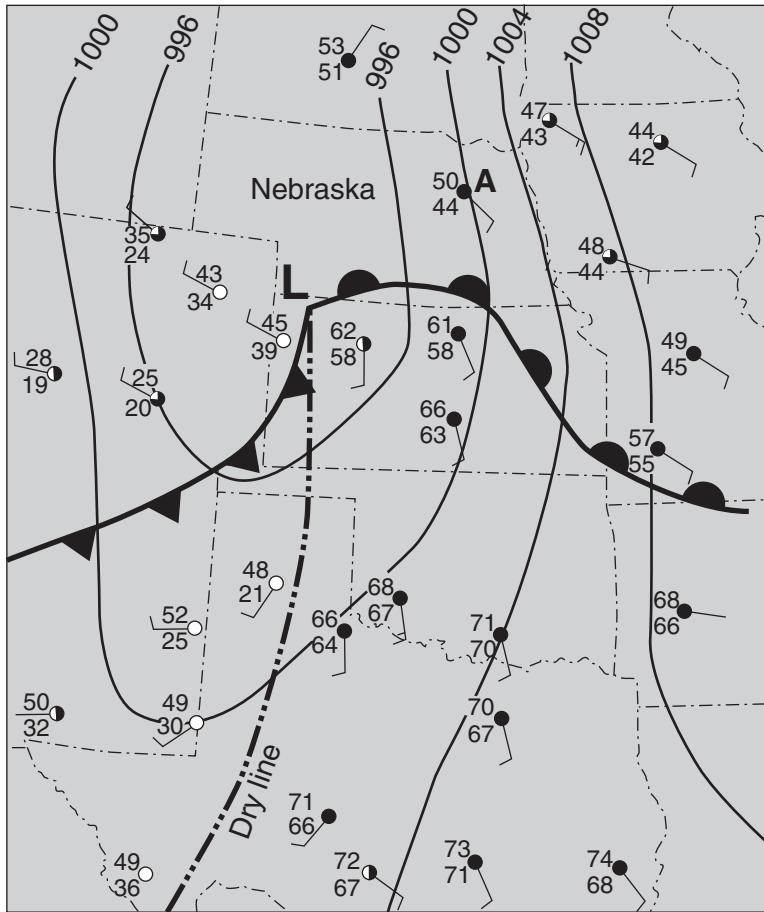




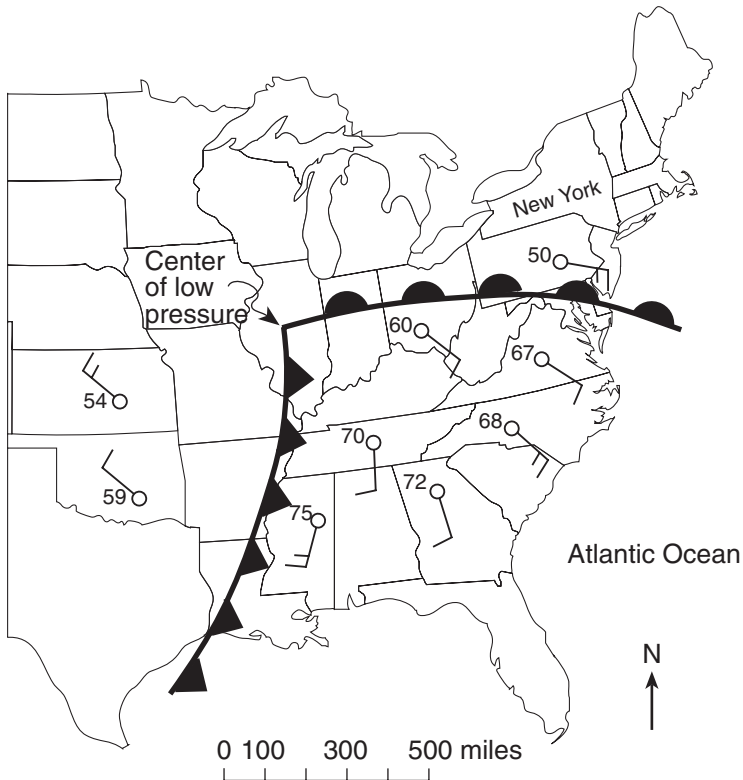
Map of Australia

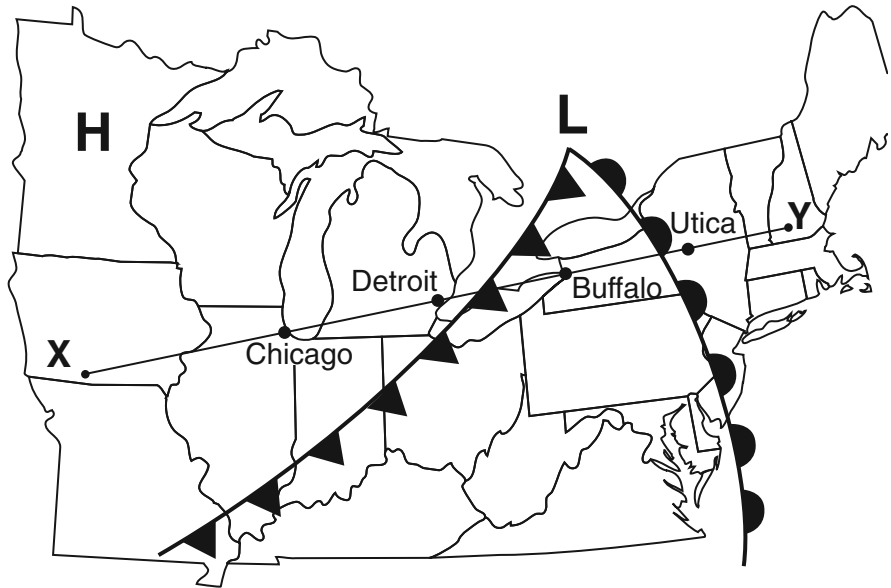


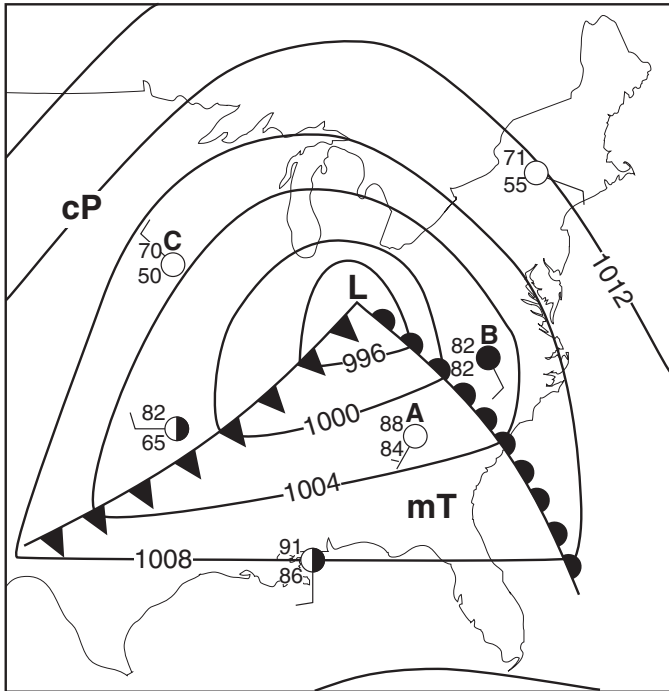


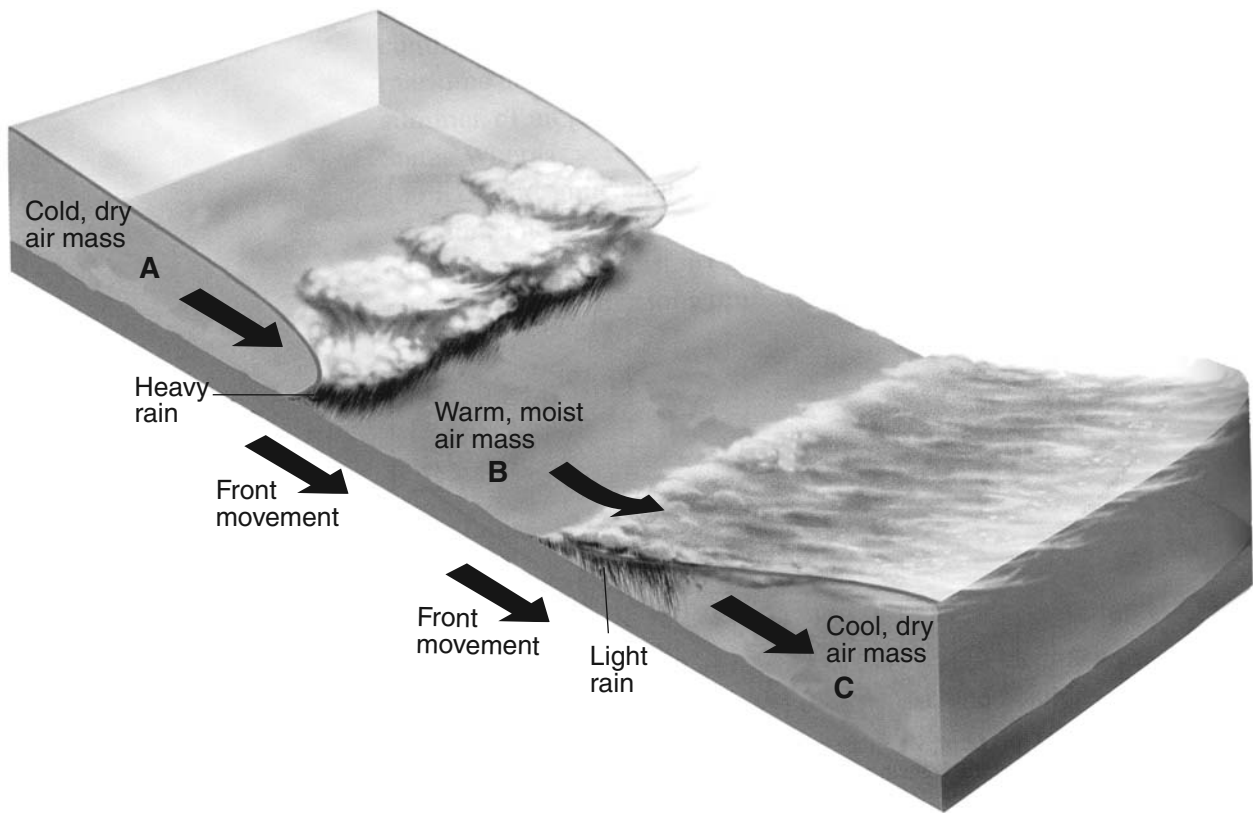


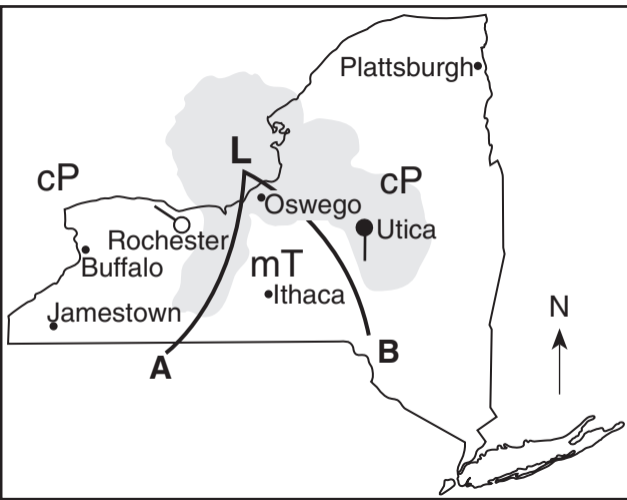












Plattsburgh •

cP

L

cP

Oswego •

Rochester ○

Utica •

Buffalo

mT

Ithaca •

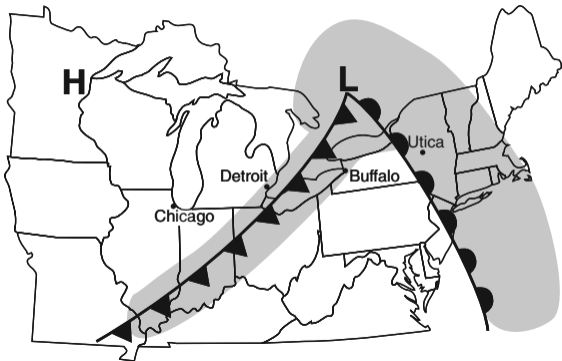
Jamestown •

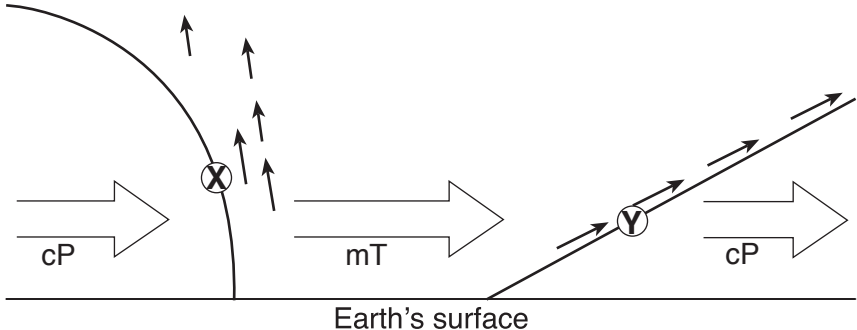
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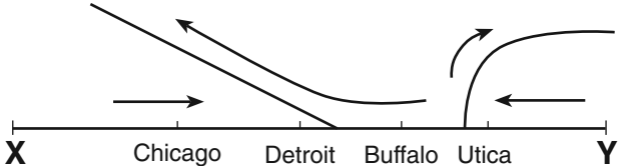
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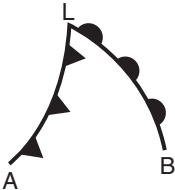
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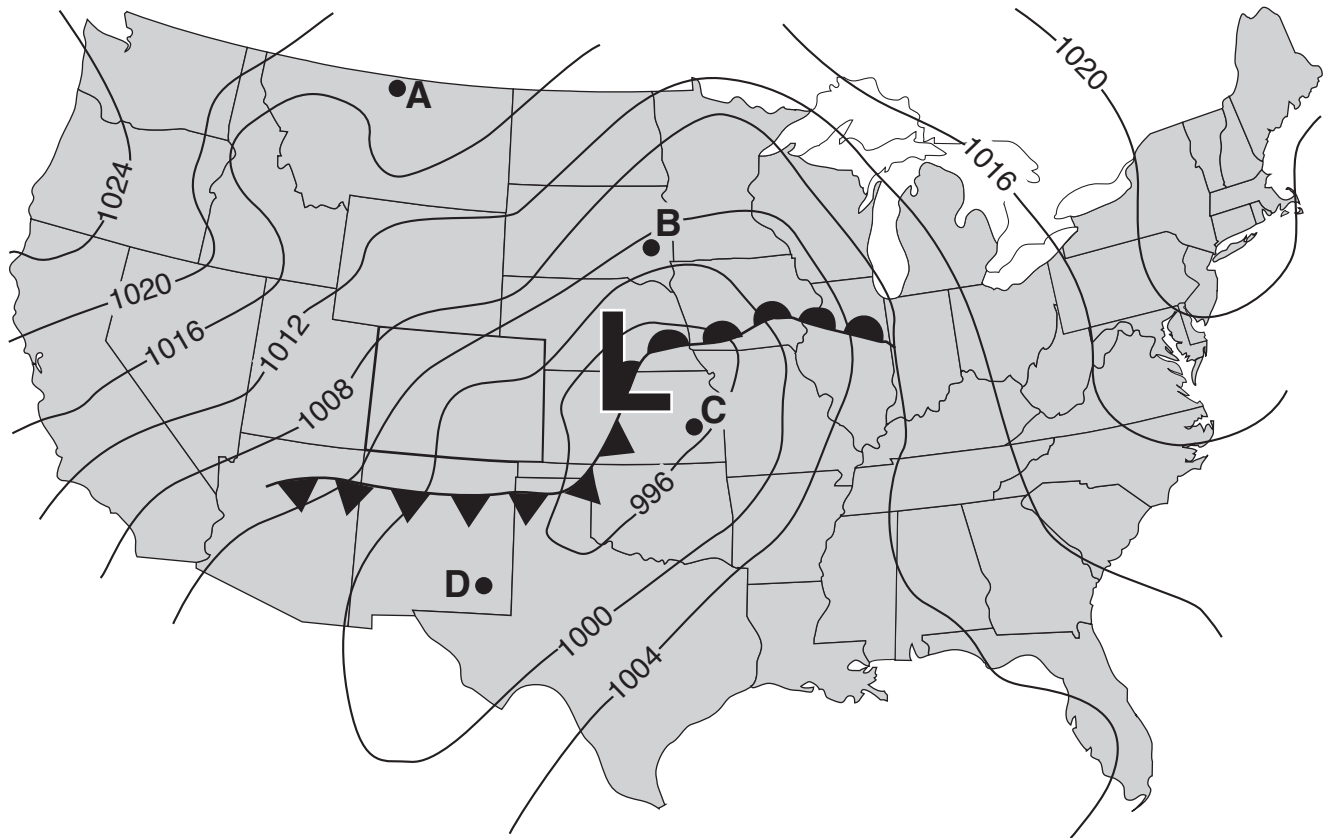


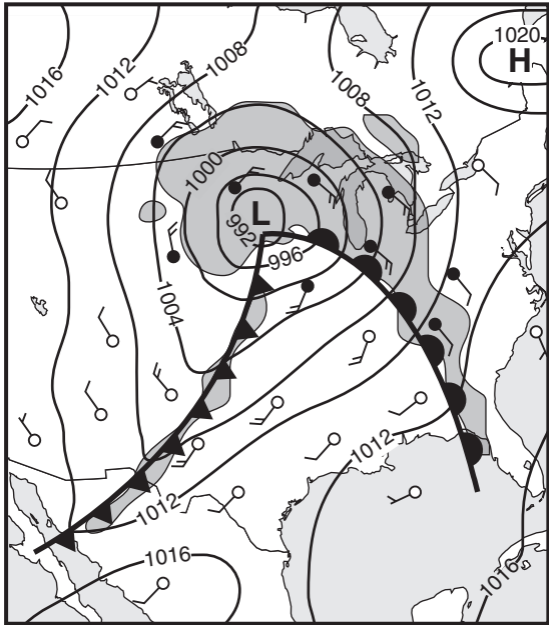


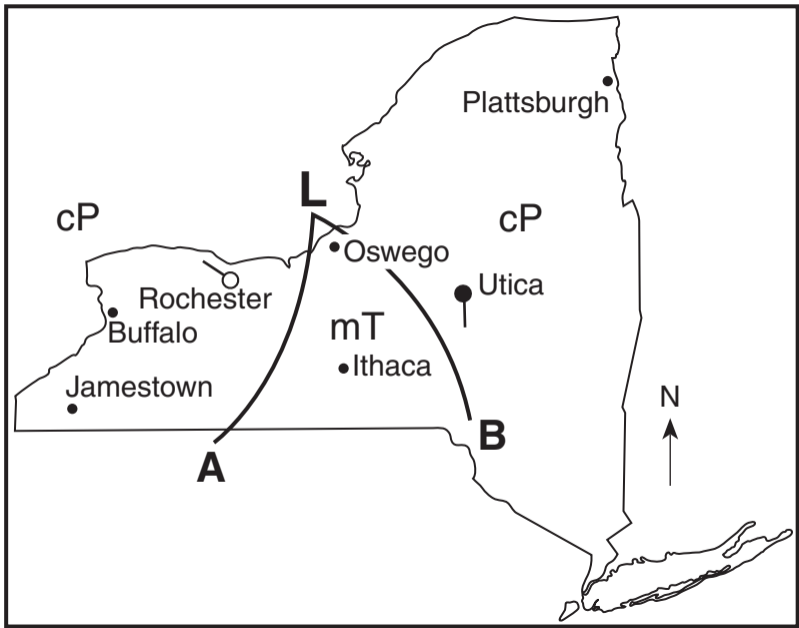


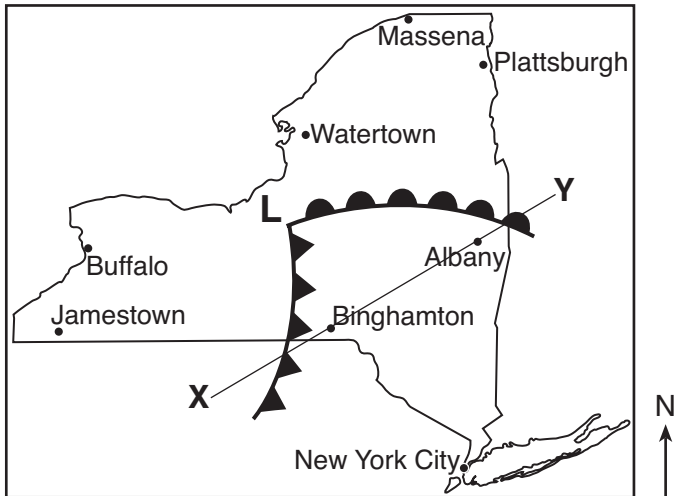


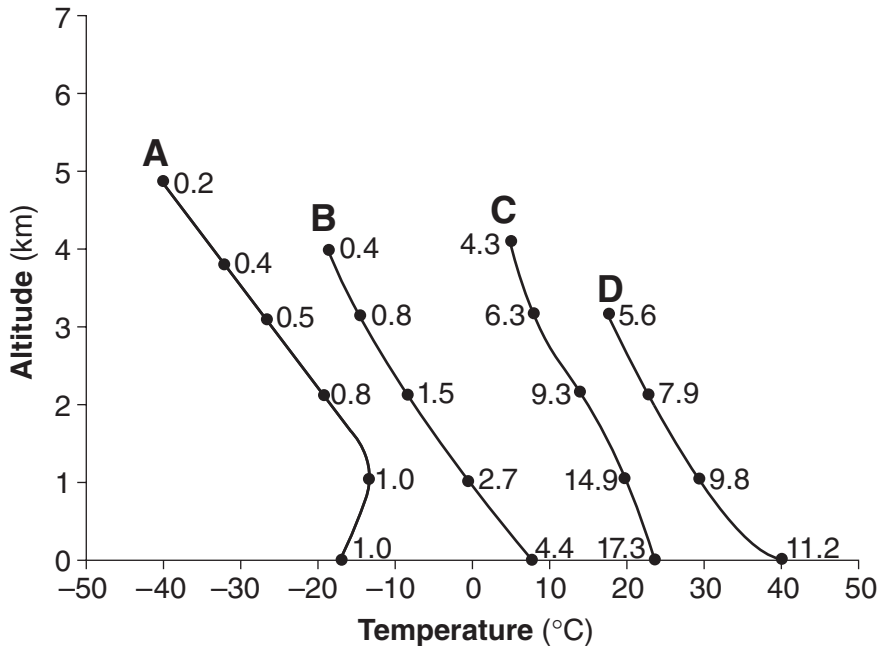




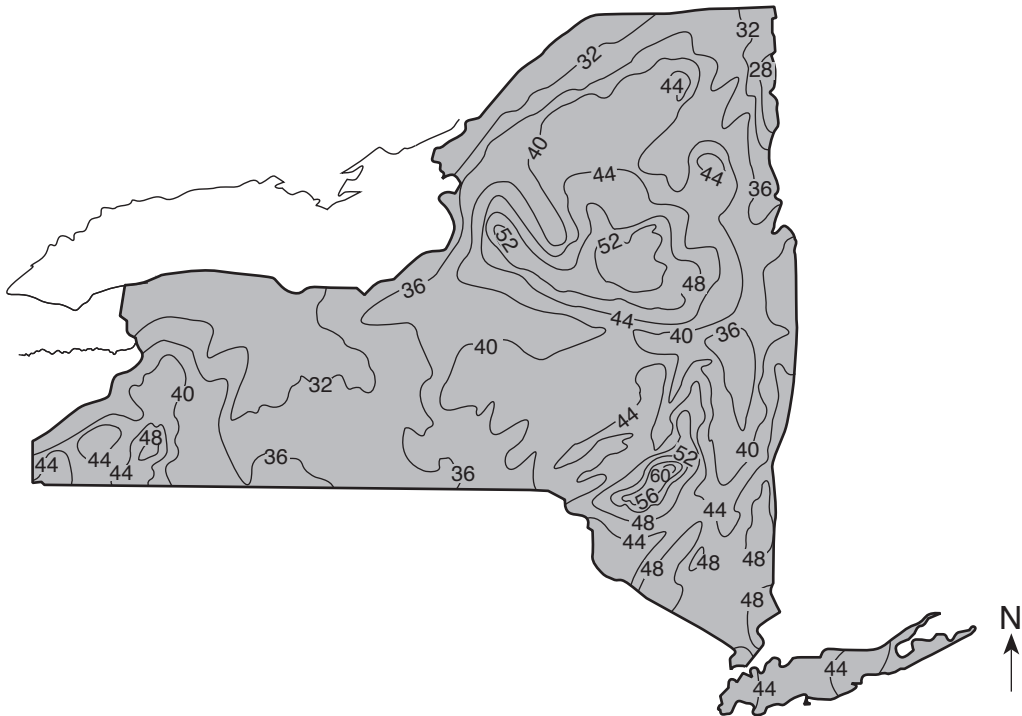




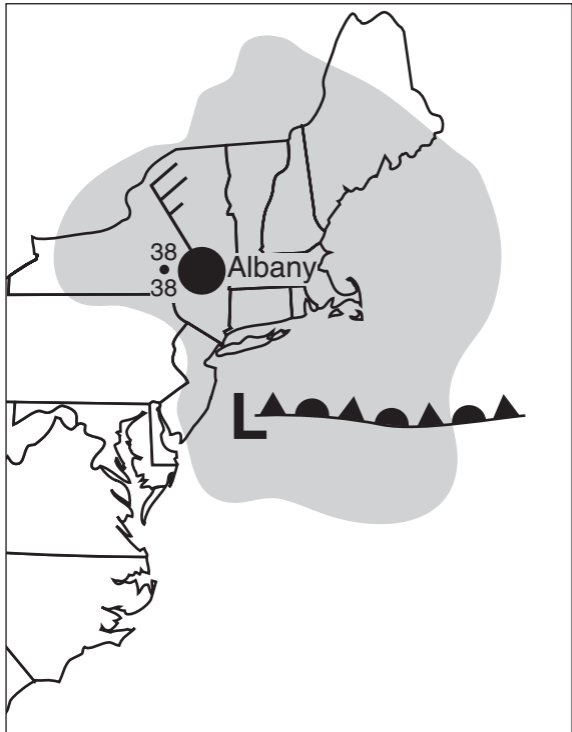




Average Yearly Precipitation in Inches



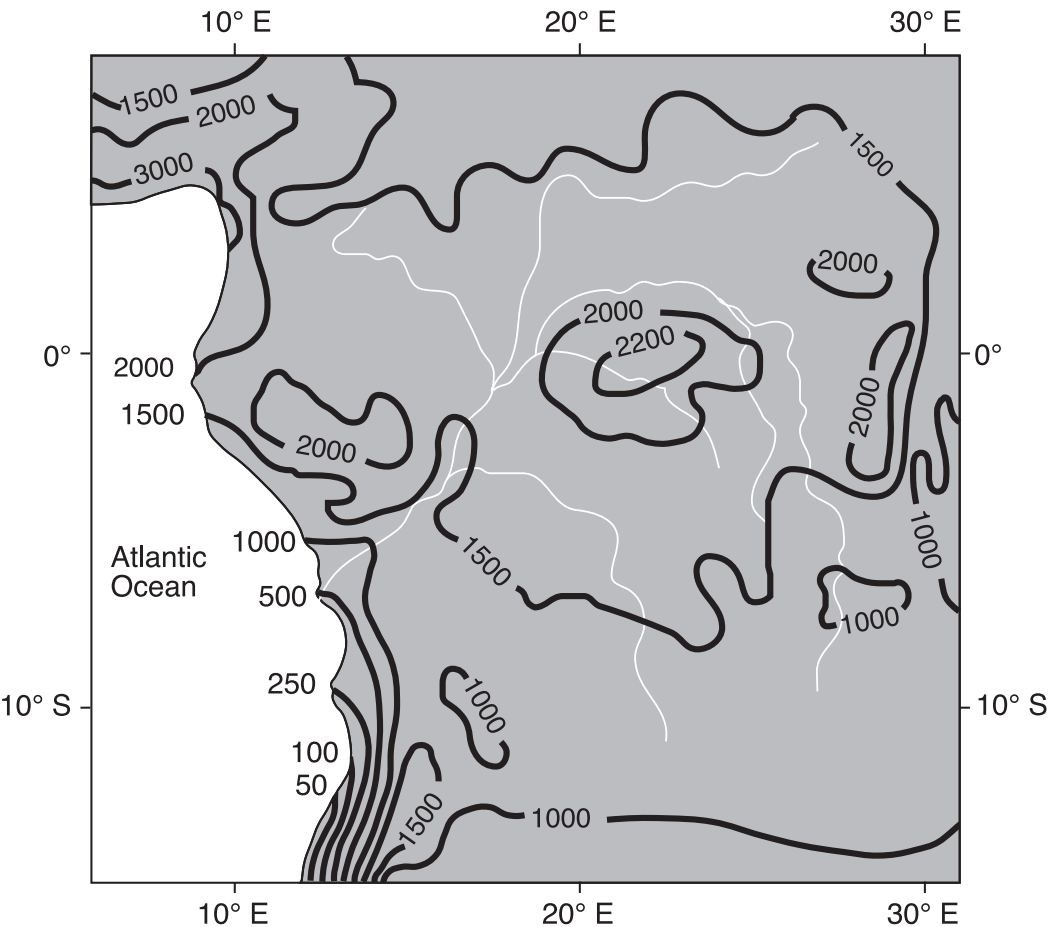








Average Yearly Rainfall



93

099



40

934



34

993



99



034

83

021

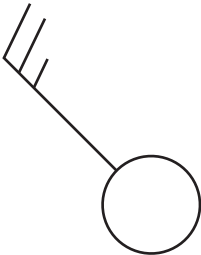


-25\

82

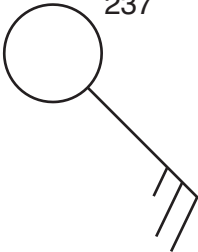
.50

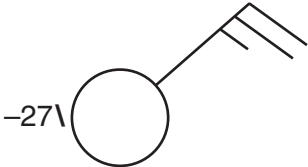


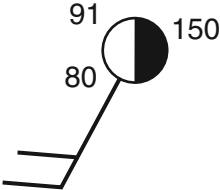


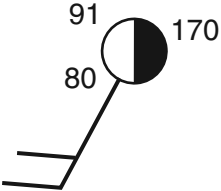
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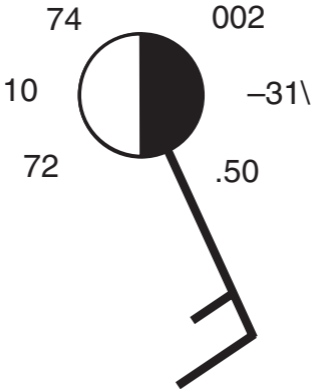
237

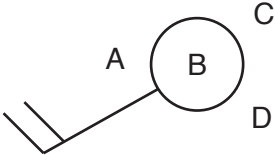












74

002

72



38



35

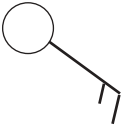


39

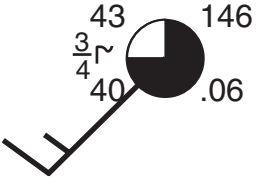


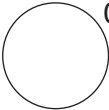
39

37



32

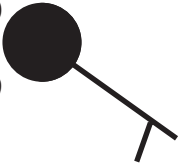




029

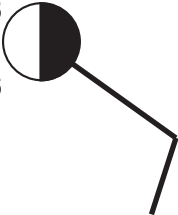
70

69



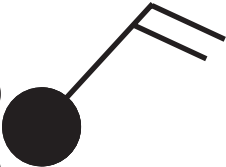
28

16



30

29



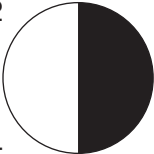
48

42



32

002



24

78

978



75

56

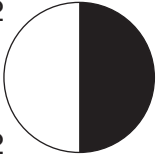
999



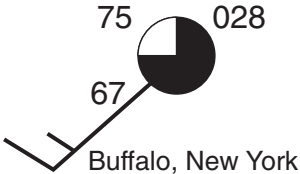
49

82

012



62

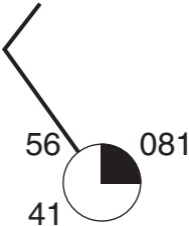


Cloud cover	100%
Wind speed	15 knots
Present weather	Freezing rain
Precipitation	1.23 inches past 6 hours
Visibility	1 mile

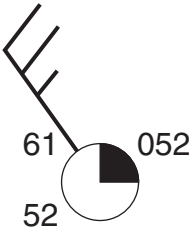
Data Table

Location	Temperature (°F)	Dewpoint (°F)	Cloud Cover (%)	Pressure (mb)	Wind Direction	Wind Speed (knots)
Albany	58	36	25	1017.0	from the west	20

Air temperature	65°F
Dewpoint	64°F
Visibility	2 miles
Present weather	drizzle
Wind direction	from the west
Wind speed	5 knots
Amount of cloud cover	100%
Barometric pressure	996.2 millibars



Chicago, Illinois



Detroit, Michigan

Niagara Falls

40

201

+10

25



New York City



Syracuse



Wind direction	from the northwest
Wind speed	20 knots
Visibility	$\frac{1}{4}$ mile
Present weather	hail
Amount of cloud cover	100%
Barometric pressure	990.0 millibars

67

034

65

Utica, New York



Utica

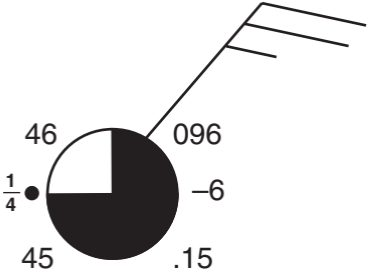
60

998

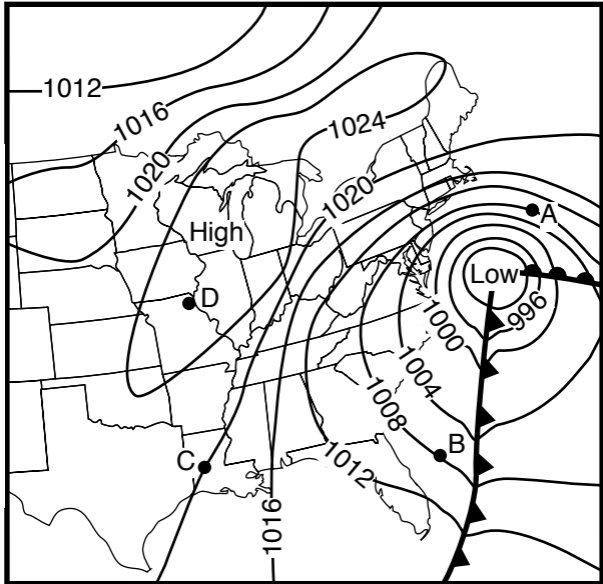
-12

58









Average Number of Thunderstorms Each Year

