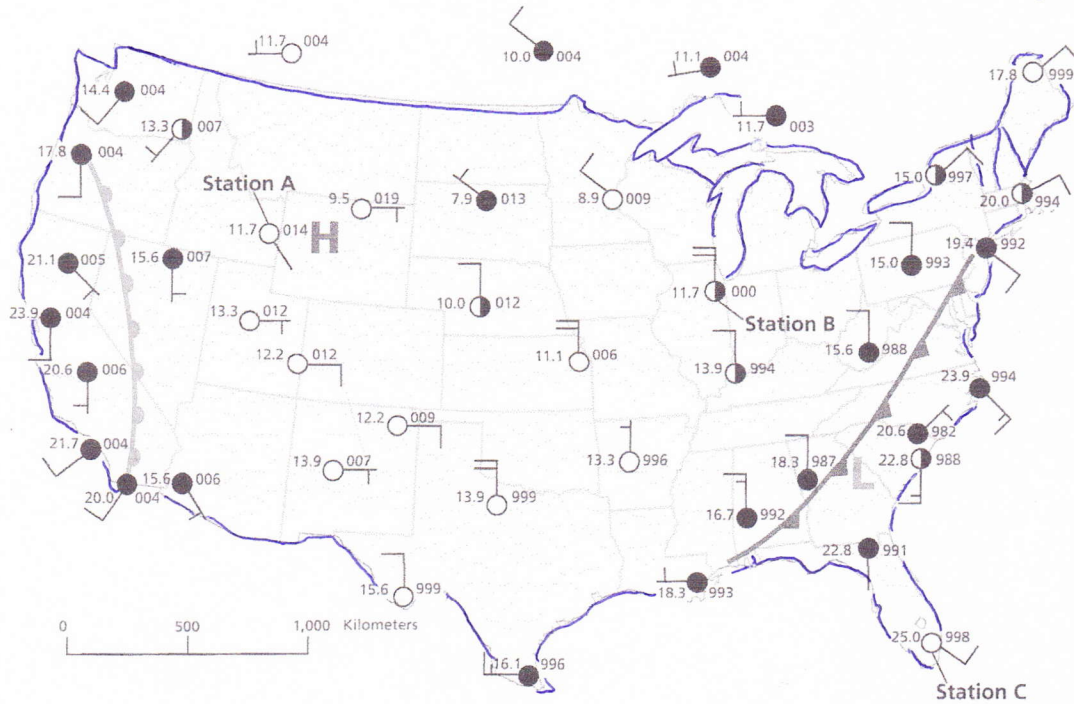


# Weather Map of the United States

This map is used in the chapter lab for the chapter entitled "Weather."

*Isotherm: line connecting points having the same temperature at a given time.*



APPENDIX E

# Weather Map Symbols

This chart is used in the Long-Term Project entitled "Weather Forecasting."

Cloud cover (fraction of sky covered)	○ Clear	◐ $\frac{1}{8}$	◑ Scattered	◒ $\frac{3}{8}$	◓ $\frac{4}{8}$
	◔ $\frac{5}{8}$	◕ Broken	◖ $\frac{7}{8}$	● Overcast	⊗ Obscured
Wind speed (knots)	⊙ Calm	1 to 2	└ 3 to 7	└└ 8 to 12	└└└ 13 to 17
	└└ 18 to 22	└└└ 23 to 27	└└└└ 48 to 52	└└└└└ 73 to 77	└└└└└└ 103 to 107
Wind direction	○ North	○ Northeast	○ East	○ Southeast	
	○ South	○ Southwest	○ West	○ Northwest	
Weather conditions	☂ Drizzle	≡ Fog	△ Hail	∞ Haze	● Rain
	☂ Shower	☂ Freezing rain	☂ Smoke	☂ Snow	☂ Thunderstorm
				☂ Hurricane	☂ Tropical storm