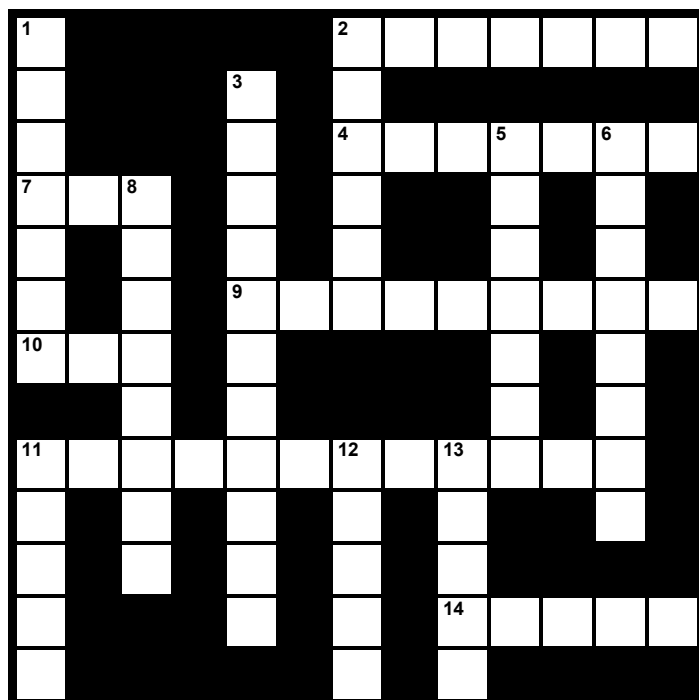


2003-08-01_Atmosphere_13x13

B.B. Huria



Across

- 2 A cloud of solid or liquid particles in a gas. (7)
- 4 A nonmetallic largely pentavalent heavy volatile corrosive dark brown liquid element belonging to the halogens; found in sea water. (7)
- 7 (EMS) Entire spectrum of electromagnetic radiation ranging from gamma rays, less than 0.03 nanometers, to radio waves, greater than or equal to 30 centimeters. (3)
- 9 The regions of the surface and atmosphere of the Earth (or other planet) where living

organisms exist. (9)

- 10 A fluorocarbon with chlorine; formerly used as a refrigerant and as a propellant in aerosol cans. (3)
- 11 The atmospheric layer between the troposphere and the mesosphere. (12)
- 14 A colorless gas (O₃) soluble in alkalis and cold water; a strong oxidizing agent. (5)

Down

- 1 Relating to the motion of material bodies and the forces associated therewith. (7)
- 2 The ratio of reflected to incident light. (6)
- 3 The act of checking

or adjusting (by comparison with a standard) the accuracy of a measuring instrument. (11)

- 5 Simple combustible hydrocarbon. The major component of natural gas. (7)
- 6 A common nonmetallic element that constitutes 78 percent of the atmosphere by volume; a constituent of all living tissues. (8)
- 8 An ordered array of the components of an emission or wave. (8)
- 11 Probe that sends information about its environment. (5)
- 12 Relating to or derived

from the sun or utilizing the energies of the sun. (5)

- 13 A compound in which the hydrogen atoms of a hydrocarbon have been replaced by bromine and other halogen atoms. (5)