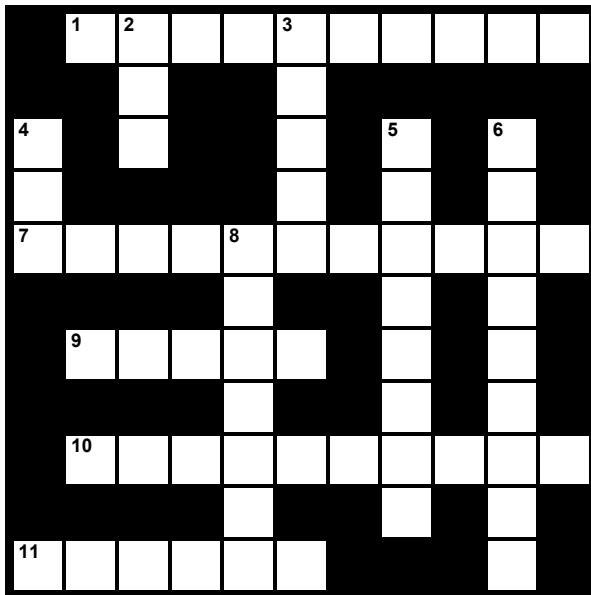


2003-08-01_Atmosphere_11x11
B.B. Huria



Across

1 The atmospheric layer between the stratosphere and the thermosphere. (10)

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

9 A compound in which the hydrogen atoms of a hydrocarbon have been replaced by bromine and other halogen atoms.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

10 Meter to detect and measure radiant energy (electromagnetic or acoustic). (10)

11 A nonmetallic bivalent element that constitutes about 21 percent of the atmosphere by volume. (6)

Down

2 (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)

3 Relating to or derived from the sun or utilizing the energies of the sun. (5)

4 A fluorocarbon with chlorine; formerly used as a refrigerant and as a propellant in aerosol cans. (3)

5 A common nonmetallic element that constitutes 78 percent of the atmosphere by volume; a constituent of all living tissues. (8)

6 The regions of the surface and atmosphere of

the Earth (or other planet) where living organisms exist. (9)

8 A nonmetallic largely pentavalent heavy volatile corrosive dark brown liquid element belonging to the halogens; found in sea water. (7)