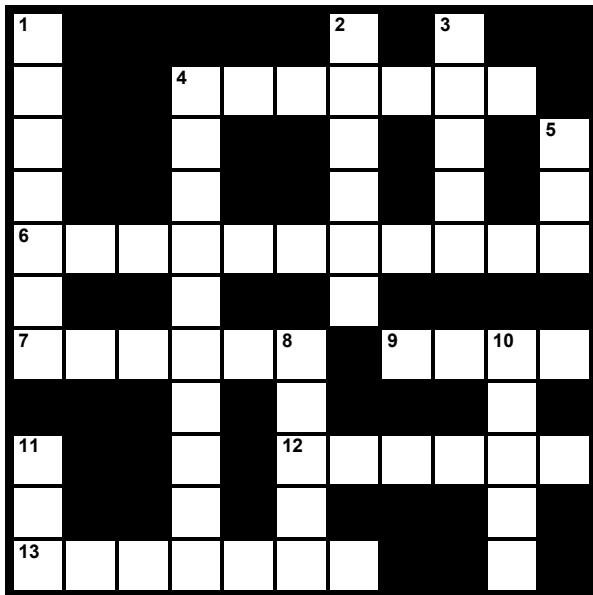


2003-05-22_Chemistry_Atmospheric_11x11
B.B. Huria



Across

4 Either of two times of the year when the sun crosses the plane of the earth's equator and when day and night are of equal length. (7)

6 Shining or glowing by night, clouds. (11)

7 The ratio of reflected to incident light. (6)

9 This is a term used to describe a mixture of smoke and fog. (4)

12 It constitutes

about 21% of the air we breathe. (6)

13 A slow-moving large mass of ice formed in higher latitudes and elevations. (7)

Down

1 Its molecular formula is NH₃. (7)

2 A dark gray cloud bearing rain. (6)

3 A unit of electrical energy equal to the work done when a current of one ampere passes through a resistance of one

ohm for one second. (5)

4 A chemical reaction associated with release of energy or heat into the surroundings. (10)

5 An insecticide that is also toxic to animals and humans; banned in the United States since 1972. (3)

8 Molecule consisting of three oxygen atoms bonded together. (5)

10 The XXXXs cover approximately

70% of the Earth's surface. (5)

11 Droplets of water vapour suspended in the air near the ground. (3)