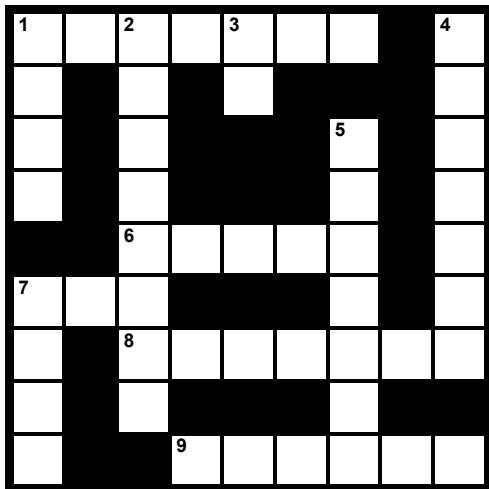


**2003-05-22\_Chemistry\_Atmospheric\_9x9**  
**B.B. Huria**



**Across**

1 A cooler darker spot appearing periodically on the surface of the sun; associated with a strong magnetic field. (7)

6 The XXXXs cover approximately 70% of the Earth's surface. (5)

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

8 The branch of biology concerned with the relations between organisms and their

environment. (7)

9 Also called carbolic acid. (6)

**Down**

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

2 Gas which is the major constituent of the atmosphere. (8)

3 The logarithm of the reciprocal of hydrogen-ion concentration in gram atoms per liter. (2)

4 The force of attraction of the earth's mass for bodies near its surface. (7)

5 A seasonal wind in South Asia that blows from the South West bringing rain in summer. (7)

7 The rate of flow of energy or particles across a given surface. (4)