Physical Geography
In-class Activity 3: Humidity

Referring to the accompanying graph, what is the maximum specific humidity of a mass of air with a temperature of 15°C in g of water per kg of air?

If a body of air at 15°C contains 8 g of water per kg of air, what is its relative humidity? (Give your answer rounded to the nearest whole %).

What is the approximate dew point of an air mass that contains 20 g of water/kg of air?