



Figure 1.2: Water Vapour and its role in the atmosphere. A simplified diagram adapted from Charlock (1982), Betts & Harshvardhan (1987), Ramanathan *et al.* (1989), Peixoto & Oort (1992), Harries (1997), Kiehl & Trenberth (1997), Barry & Chorley (1998), Ahrens (2000), and Minschwaner & Dessler (2004).