**The Concentration of CO2 is at 400 parts per million (ppm) today. It has never been more than 300 ppm in the past 800,000 years.**

**Global sea level rose about 6.7 in. in the past century. The rate in the past decade, however, is nearly double that of the past century.**

**Since 1880, the 10 hottest years on record have been in the past 17 years.**

**Antarctica lost about 36 cubic miles of ice between 2002 and 2005.**

**Since the beginning of the Industrial Revolution in the 1880s, the acidity of surface ocean waters has increased by about 30 percent**

**The area covered by sea ice in the Arctic at the end of summer has shrunk by about 40% since 1979.**

**Currently, 37 glaciers in Glacier National Park ar retreating.**

**Since 1990, data show that birds are beginning their northern migration earlier and earlier each year-particularly birds that migrate over shorter distances. They are having trouble finding their normal food sources at their destination.**

**The amount of heavy downpours has increased 74% in New England from 1958 to 2011.**