Measurements of the total ozone content of the atmosphere at Halley, Antarctica, have been made from ground-based instruments since 1956 and satellites since 1980. These observations of the minimum total ozone during September and October show an acute drop in total atmospheric ozone in the early- and mid-1980s, commonly referred to as the ozone hole. (Ground-based measurements from the Dobson ozone spectrophotometer and satellite measurements from the TOMS instrument on the Nimbus 7, Meteor 3, and Earth Probe satellites and the OMI instrument on Aura.)