# Interpreting Ozone

th's global climate is warming, major cause of global warming is the increase in nospheric greenbuse glasse. Greenhouse glasse trap some of energy that Earth radiates after being warmed by the Sun. man climate the sun major greenhouse glasse in the losphere—carbon dioxide (CO2), methane (CH4), nitrogen take (N2O), and zone (O3). This activity indirectly affects the ribution of water vapor, which is the most potent greenhouse For example, as the ocean surface warms from increasing man-made greenhouse glasse, more water evaporates into the losphere, which in turn traps more heat; and subsequently pitfies the increase in global surface temperatures.

## TES looks for the "fingerprints" of global ozone and other

