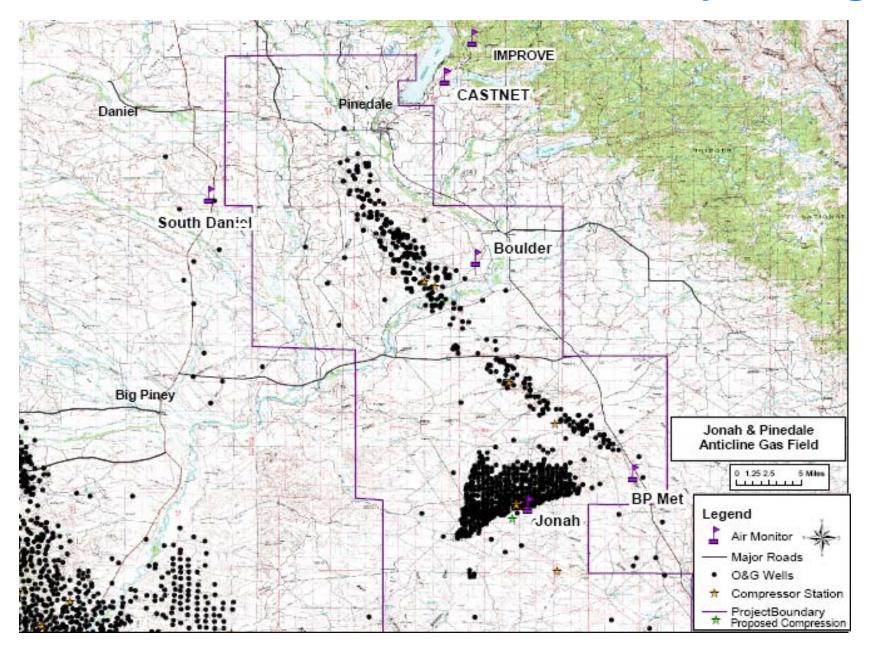
Rapid photochemical Production of A Ozone at High Concentrations in a Rural Site During Winter

Russ Schnell, Sam Oltmans, and Ryan Neely¹, Maggie Endres², John Molenar³ and Allen White¹

¹NOAA, Earth System Research Laboratory, Boulder, CO 80305 ²Wyoming Department of Air Quality, Cheyenne, WY ³Air Resource Specialists, Fort Collins. CO

Pinedale Anticline, Jonah, Wyoming

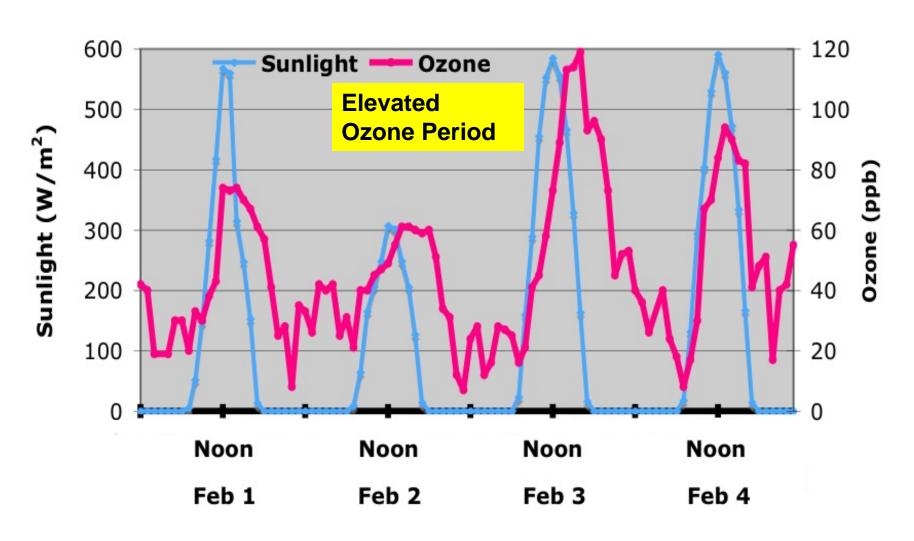




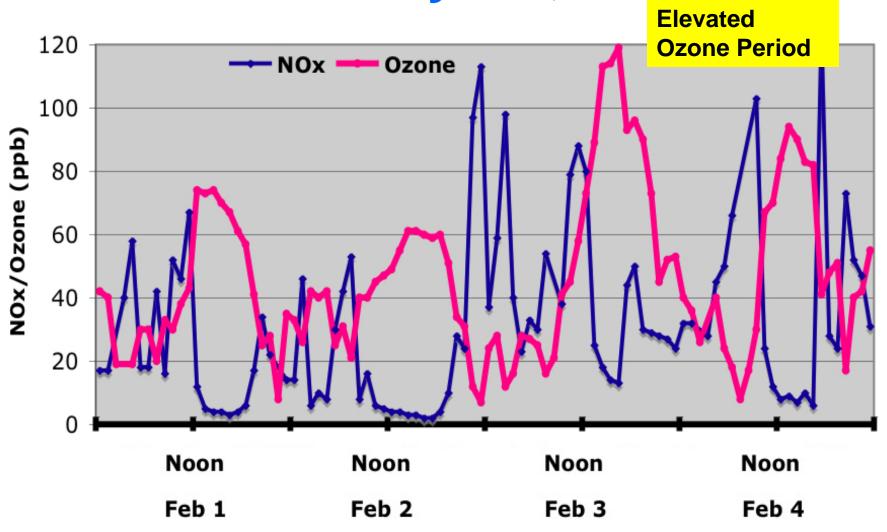
January 2, 2008, During Ozone Formation Period



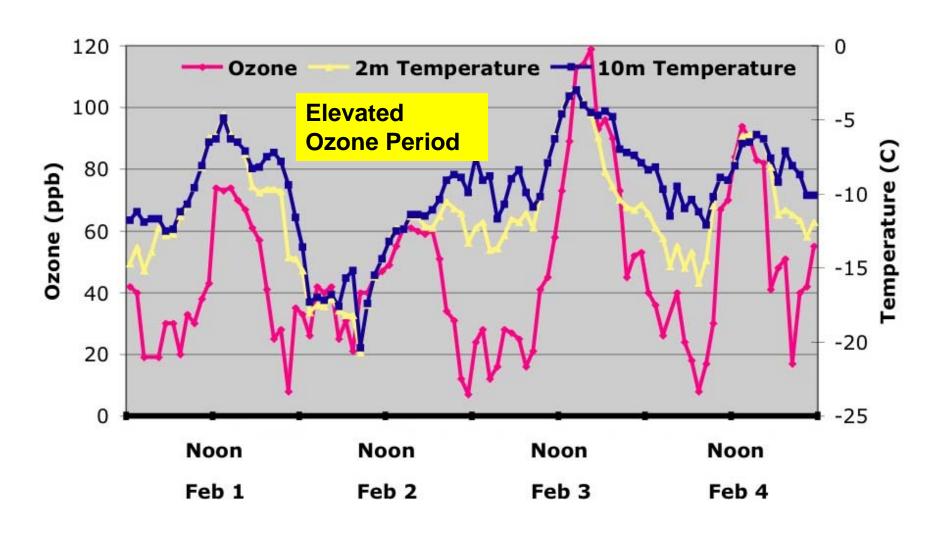
Solar Radiation and Ozone, Jonah, February 1-4, 2005



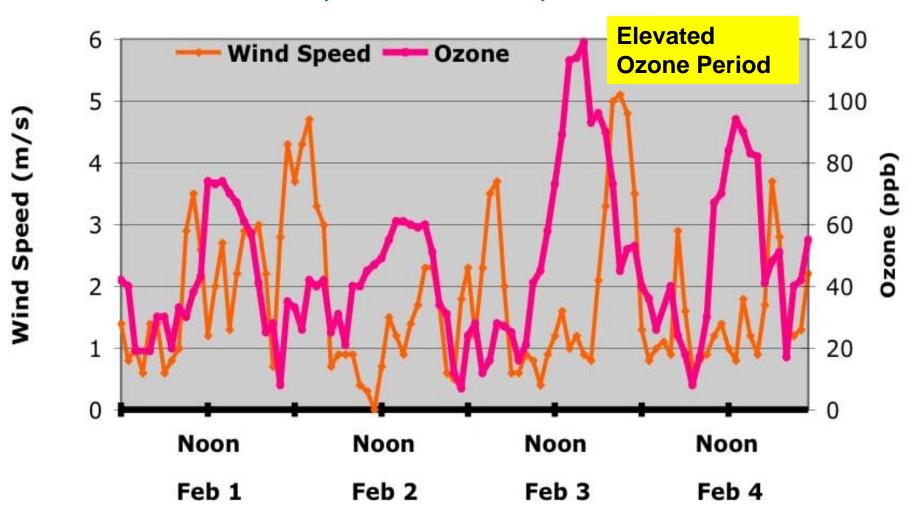
Ozone and NOx, Jonah, February 1-4, 2005



Ozone and Temperature, Jonah, February 1-4, 2005

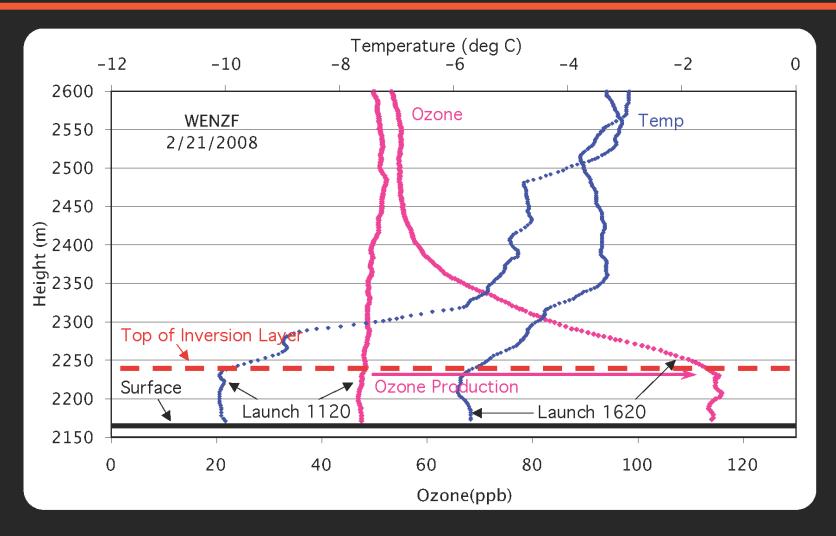


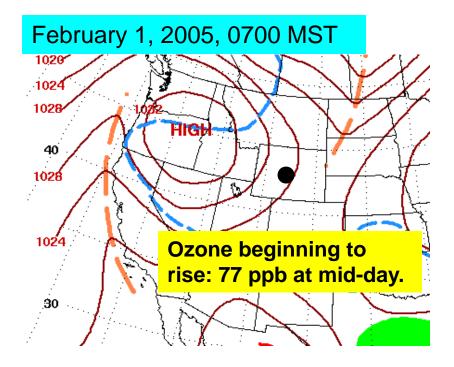
Ozone and Wind Speeds, Jonah, WY, Feb 1-4, 2005

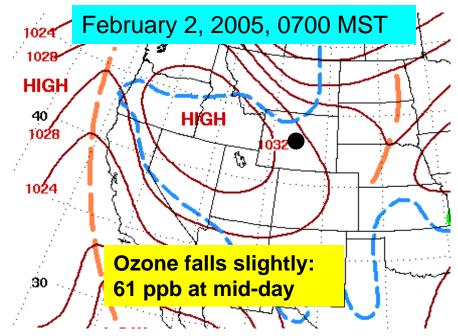


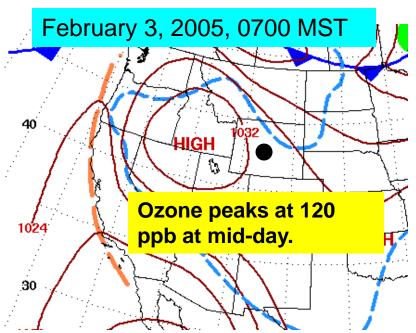


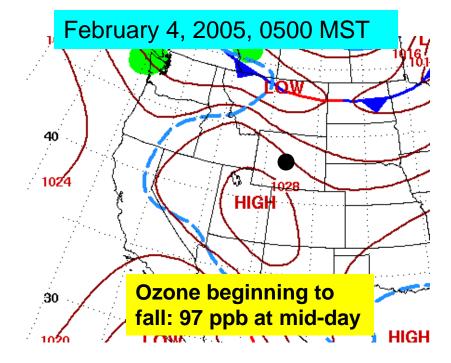
Ozonesondes











Economics Of The Jonah Gas Field

- The 30,000 acre Jonah gas field, 30 miles south of Pinedale, Wyoming, is estimated to hold 10 trillion cubic feet of natural gas.
- The field presently produces enough gas to serve 3,000,000 U.S. homes per year.
- In 2007, the Jonah Field produced natural gas revenues in excess of \$8 billion.
- The value of the gas to be extracted from the field over 40 years is calculated to be in excess of \$60 billion (2005 prices).



Thank You for Hanging In Until the END!