



## AIR QUALITY BUREAU

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# BART Modeling Project for PNM San Juan Generating Station

## 2007 Modeling

- CALPUFF (V6.1) – WRAP
- NPS method for Sulfuric Acid Emission Estimate (H<sub>2</sub>SO<sub>4</sub>)
- Variable NH<sub>3</sub> (0.2 – 1.0 ppb)
- CALPOST Visibility Calculation Method 6

## 2013 Modeling


- CALPUFF (V5.8) - EPA
- EPRI method for Sulfuric Acid Emission Estimate (H<sub>2</sub>SO<sub>4</sub>)
- Constant NH<sub>3</sub> (1 ppb)
- CALPOST Visibility Calculation Method 8

# Permian Basin 2008 wells

## Legend

 Gas Wells

 Oil Wells

 Permian Basin

