

## **Partitioning of reactive nitrogen oxides at Tecamac, MX during MILAGRO**

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The temporal distribution of speciated reactive nitrogen oxides (NO<sub>y</sub>) as observed at Tecamac (T1 site) during late March 2006 will be described. Factors affecting HNO<sub>3</sub>, total alkyl nitrates and total peroxy nitrates will be discussed. The relationships between HO<sub>x</sub>, NO<sub>x</sub>, NO<sub>z</sub> and O<sub>3</sub> for this site will be presented along with a discussion of the SAN yield and Ozone production efficiency.