Observations (NH) Model (NH)

Winter AToM-2 Summer

CO Methane Methanol Methyl hydroperoxide HCHO Acetaldehyde Ozone OH + HO₂ + H₂O₂ H₂ Other

Winter

CO 54% Methane 20% Methanol 1% HCHO 1% Acetaldehyde 5% Ozone 2% OH + HO₂ + H₂O₂ 1% H₂ 8% Other 6%

Summer

CO 52% Methane 17% Methanol 4% HCHO 2% Acetaldehyde 4% Ozone 4% OH + HO₂ + H₂O₂ 4% H₂ 5% Other 5%