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|--|---|
| $k_{\text{loss}} / k_{\text{sCI} + \text{SO}_2}$ | $(1.6\text{--}2.4) \times 10^{12}$ molecules $\text{cm}^{-3}$ |
| $k_{\text{O}_3 + \alpha\text{-pinene}}$          | $8.05 \times 10^{-17}$ $\text{cm}^3 \text{s}^{-1}$            |
| $Y_{\text{sCI}}$ (Sipilä et al., 2014)           | 0.08–0.22   |
| $k_{\text{wall loss (SA)}}$                      | $1.8 \times 10^{-3}$ $\text{cm}^3 \text{s}^{-1}$              |
| $k_{\text{wall loss (HOM)}}$                     | $1.1 \times 10^{-3}$ $\text{cm}^3 \text{s}^{-1}$              |
| $k_{\text{dil}}$                                 | $0.1 \times 10^{-3}$ $\text{cm}^3 \text{s}^{-1}$              |
| $Y_{\text{HOM}}$ (Ehn et al., 2014)              | 0.035–0.105   |
| $Y_{\text{HOM}}$ (Jokinen et al., 2014)          | 0.017–0.068   |