

Table 3 (Concluded)

Model	Detail of Chemistry
SRI/EURMAP-2	Linear $\text{SO}_2 \rightarrow \text{SO}_4$, constant rate
SRL/SPM	Radioactive decay rate
SRL/PFPL	Radioactive decay rate
TRI/REGMOD	Linear $\text{SO}_2 \rightarrow \text{SO}_4$
TRI/RCDM	Linear $\text{SO}_2 \rightarrow \text{SO}_4$, constant rate
UMACID	Linear $\text{SO}_2 \rightarrow \text{SO}_4$, diurnally varying rate
UofK/RTM	Homogeneous $\text{SO}_2 \rightarrow \text{SO}_4$ rate based on calculated $[\text{OH}]$ and $[\text{HO}_2]$ from photochemical model; constant heterogeneous oxidation rate applied as well
U of S/RDDM	No chemistry, total sulfur treated
UWATM-SOX	Linear $\text{SO}_2 \rightarrow \text{SO}_4$, diurnally varying rate

* See table 1 for model reference and model type.